



# Shark|NINJA

## EU DECLARATION OF CONFORMITY

In accordance with EN ISO/IEC 17050-1:2010

<b>Declaration Number:</b>	2021 NIJ 0001 R2
<b>Type of Product:</b>	Ice Cream Maker
<b>Market Name:</b>	Ninja Food Processor with Auto IQ
<b>Models Covered:</b>	NC3XX**** aaa  a = factory code * = UK or EU X = Any value A-Z or 0-9
<b>Manufacture:</b>	SharkNinja Operating LLC 89 A Street, Suite #100 Needham, MA 02459
<b>Trading Company:</b>	SharkNinja Europe Ltd. 3150 Century Way Thorpe Park, Leeds, LS15 8ZB, United Kingdom  SharkNinja Germany GmbH, c/o Regus Management GmbH Excellent Business Center 10 +11/Stock Westhafenplatz 1 60327 Frankfurt am Main, Germany
<b>Manufacturing Location:</b>	China
<b>CE mark was first affixed:</b>	2021

We hereby declare that the product identified above meets the requirements of the following EU Directives and therefore qualifies for free movement within markets comprising the European Union (EU) and the European Economic Area (EEA). This declaration is issued under sole responsibility of the manufacture.

<b>Applicable Directives:</b>	2014/35/EU, Low Voltage Directive 2014/30/EU, EMC Directive 2011/65/EU, RoHS Directive
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# Shark|NINJA

<b>National Directives:</b>	Regulation (EC) No 1935/2004 Regulation (EC) No 2023/2006 Regulation (EU) No 10/2011 European: Regulation (EC) No 1935/2004 Italian Decree 21/03/1973, (10/2011/EU) French Decree 2007-766, DGCCRF 2004-64, 201 1442, (10/2011/EU) German Food Articles of Daily U&F Code (LFGB), Sections 30 & 31 Austria Food Grade BGBl. Nr. 893/1993 & BGBl. Nr. 259/2006 Czech Food Grade Decree No 38/2011 Dutch Comm Act Packaging and Consumer Products EU No 10/2011 Finnish Food Grade 268/1992 Norwegian Food Grade FOR 1993-12-21Nr 1381 Sweden Directive LIVSFS 2005:20 Swiss Directive SR817.023.21
<b>Secondary Directives:</b>	2012/95/EC, WEEE Directive 2012/95/EC, REACH Directive 850/2004/EEC, POP Directive 2004/12/EC EU Packaging Directive CM/Res (2013) 9, EU Metals & Alloys that contact food 519/2012/EU, SCCP Directive 552/2009 Polynuclear Aromatic Hydrocarbons (PAHs)
<b>Standard conformity is declared to:</b>	IEC 60335-1:2010/AMD1:2013 IEC 60335-1:2010/AMD2:2014 IEC 60335-1:2010/AMD2:2016 IEC 60335-2-14:2016 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61000-3-2:2014 EN 1186-1, 2, 3, 8, 9 and 14:2002 EN 50564:2011 EN 50581:2012 EN 55014-1:2015 EN 55014-2:2017

The above declaration is only valid if the product is installed and operated per the instruction defined in the product information supplied.

Signed for and on behalf of:

SharkNinja Operating LLC  
Needham, Massachusetts, USA

Thomas R. Siwek  
Vice President, Product Safety and Compliance

27JUL2023



# SharkNINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

Material Covered	Chi Mei Corp PN117 [SAN], Black						
SharkNinja Models:	BL6xx, BNxx, CT6xx, NC3xx						
Testing Protocol	Testing as per Commission Regulation (EU) No 10/2011						
Plastic-Overall Migration  Method: With reference to EN 1186-1 :2002 for selection of conditions and test methods; EN 1186-3:2002 aqueous food simulants by total immersion method.	Simulant Used	Test Condition	Result (mg/dm <sup>2</sup> )			Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )
			1				
	1 <sup>st</sup> migration	2 <sup>nd</sup> migration	3 <sup>rd</sup> migration				
	50% Ethanol (V/V) Aqueous Solution	2 hours at 70°C	ND	ND	ND	3.0	10
	Stability+	--	--	--	Yes	--	--
Overall Comment	--	--	--	PASS	--	--	
Note : 1. mg/dm <sup>2</sup> = milligram per square decimeter 2. 'C = degree Celsius 3. ND = Not Detected 4. Permissible Limit is according to Commission Regulation (EU) No. 10/2011 of 14 January 2011 with amendments.							
Plastic-Migration of Heavy Metals  Method: Sample preparation in 3% acetic acid (w/v) in aqueous solution at 40°C for 0.5 hour with reference to EN 13130-1:2004; followed by analysis using Inductively Coupled Argon Plasma Spectrometry (ICP).	Test Item	Result (mg/kg)			Reporting Limit (mg/kg)	Permissible Limit (mg/kg)	
		1					
	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>				
	Specific Migration of Aluminium	ND	ND	ND	0.1	1	
	Specific Migration of Antimony	ND	ND	ND	0.01	0.04	
	Specific Migration of Arsenic	ND	ND	ND	0.01	ND	
	Specific Migration of Barium	ND	ND	ND	0.25	1	
	Specific Migration of Cadmium	ND	ND	ND	0.002	ND	
	Specific Migration of Chromium	ND	ND	ND	0.01	ND	
	Specific Migration of Cobalt	ND	ND	ND	0.01	0.05	
	Specific Migration of Copper	ND	ND	ND	0.25	5	
	Specific Migration of Iron	ND	ND	ND	5	48	
	Specific Migration of Lead	ND	ND	ND	0.01	ND	
	Specific Migration of Lithium	ND	ND	ND	0.1	0.6	
	Specific Migration of Manganese	ND	ND	ND	0.1	0.6	
	Specific Migration of Mercury	ND	ND	ND	0.01	ND	
	Specific Migration of Nickel	ND	ND	ND	0.01	0.02	
	Specific Migration of Zinc	ND	ND	ND	0.5	5	
	Specific Migration of Terbium	ND	ND	ND	0.025	0.05	
	Specific Migration of Europium	ND	ND	ND	0.025	0.05	
	Specific Migration of Gadolinium	ND	ND	ND	0.025	0.05	
	Specific Migration of Lanthanum	ND	ND	ND	0.025	0.05	
	sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium)	ND	ND	ND	--	0.05	
	Stability	--	--	Yes	--	--	
Overall Comment	--	--	PASS	--	--		
Note: 1. mg/kg= milligram per kilogram of foodstuff in contact with 2. 'C = degree Celsius 3. ND = Not Detected 4. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.							



Types of Food Contact	Fatty foods, Alcoholic foods, Acidic foods, Aqueous foods
Lab Reference	SGS HKTEC2102223302

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.



## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

Material Covered	ExxonMobil PP1304 [PP] black						
BLxx	HB1xx, NC3xx						
Testing Protocol	European Commission Regulation (EU) No 10/2011						
Plastic-Overall Migration:  Method: With reference to EN 1186-1 :2002 for selection of conditions and test methods; EN 1186-3:2002 aqueous food simulants by total immersion method.	Simulant Used	Test Condition	Result (mg/dm <sup>2</sup> )			Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )
			1				
			1 <sup>st</sup> migration	2 <sup>nd</sup> migration	3 <sup>rd</sup> migration		
	50% Ethanol (V/V) Aqueous Solution	2 hours at 70°C	3.5	ND	ND	3.0	10
	Stability+	--	--	--	Yes	--	--
Overall Comment	--	--	--	PASS	--	--	
Note : 1. mg/dm <sup>2</sup> = milligram per square decimeter 2. 'C = degree Celsius 3. ND = Not Detected 4. Permissible Limit is according to Commission Regulation (EU) No. 10/2011 of 14 January 2011 with amendments.							
Plastic-Migration of Heavy Metals:  Method: Sample preparation in 3% acetic acid (w/v) in aqueous solution at 40°C for 0.5 hour with reference to EN 13130-1:2004; followed by analysis using Inductively Coupled Argon Plasma Spectrometry (ICP).	Test Item	Result (mg/kg)			Reporting Limit (mg/kg)	Permissible Limit (mg/kg)	
		1					
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>			
Specific Migration of Aluminium	ND	ND	ND	ND	0.1	1	
Specific Migration of Antimony	ND	ND	ND	ND	0.01	0.04	
Specific Migration of Arsenic	ND	ND	ND	ND	0.01	ND	
Specific Migration of Barium	ND	ND	ND	ND	0.25	1	
Specific Migration of Cadmium	ND	ND	ND	ND	0.002	ND	
Specific Migration of Chromium	ND	ND	ND	ND	0.01	ND	
Specific Migration of Cobalt	ND	ND	ND	ND	0.01	0.05	
Specific Migration of Copper	ND	ND	ND	ND	0.25	5	
Specific Migration of Iron	ND	ND	ND	ND	5	48	
Specific Migration of Lead	ND	ND	ND	ND	0.01	ND	
Specific Migration of Lithium	ND	ND	ND	ND	0.1	0.6	
Specific Migration of Manganese	ND	ND	ND	ND	0.1	0.6	
Specific Migration of Mercury	ND	ND	ND	ND	0.01	ND	
Specific Migration of Nickel	ND	ND	ND	ND	0.01	0.02	
Specific Migration of Zinc	ND	ND	ND	ND	0.5	5	
Specific Migration of Terbium	ND	ND	ND	ND	0.025	0.05	
Specific Migration of Europium	ND	ND	ND	ND	0.025	0.05	
Specific Migration of Gadolinium	ND	ND	ND	ND	0.025	0.05	
Specific Migration of Lanthanum	ND	ND	ND	ND	0.025	0.05	
sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium)	ND	ND	ND	ND	--	0.05	
Stability+	--	--	--	Yes	--	--	
Overall Comment	--	--	--	PASS	--	--	
Note: 1. mg/kg= milligram per kilogram of foodstuff in contact with 2. 'C = degree Celsius 3. ND = Not Detected							



Types of Food Contact	Fatty foods, Acidic foods, Aqueous foods, Alcoholic foods
Lab Reference	SGS HKTEC2206053204

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.



# SharkNINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

Material Covered	Lotte Chemical TITANLENE 260GG [LDPE], gray						
SharkNinja Models:	BL6xx, CBxxx, CT6xx, NC3xx						
Testing Protocol	Testing as per Commission Regulation (EU) No 10/2011						
Plastic-Overall Migration	Simulant Used	Test Condition	Result (mg/dm <sup>2</sup> )			Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )
			1				
			1 <sup>st</sup> migration	2 <sup>nd</sup> migration	3 <sup>rd</sup> migration		
	50% Ethanol (V/V) Aqueous Solution	2 hours at 70°C	ND	ND	ND	3.0	10
	Stability+	--	--	--	Yes	--	--
Overall Comment	--	--	--	PASS	--	--	
Note : 1. mg/dm <sup>2</sup> = milligram per square decimeter 2. 'C = degree Celsius 3. ND = Not Detected 4. Permissible Limit is according to Commission Regulation (EU) No. 10/2011 of 14 January 2011 with amendments.							
Plastic-Migration of Heavy Metals	Test Item	Result (mg/kg)			Reporting Limit (mg/kg)	Permissible Limit (mg/kg)	
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>			
Method: Sample preparation in 3% acetic acid (w/v) in aqueous solution at 40°C for 0.5 hour with reference to EN 13130-1:2004; followed by analysis using Inductively Coupled Argon Plasma Spectrometry (ICP).	Specific Migration of Aluminium	ND	ND	ND	0.1	1	
	Specific Migration of Antimony	ND	ND	ND	0.01	0.04	
	Specific Migration of Arsenic	ND	ND	ND	0.01	ND	
	Specific Migration of Barium	ND	ND	ND	0.25	1	
	Specific Migration of Cadmium	ND	ND	ND	0.002	ND	
	Specific Migration of Chromium	ND	ND	ND	0.01	ND	
	Specific Migration of Cobalt	ND	ND	ND	0.01	0.05	
	Specific Migration of Copper	ND	ND	ND	0.25	5	
	Specific Migration of Iron	ND	ND	ND	5	48	
	Specific Migration of Lead	ND	ND	ND	0.01	ND	
	Specific Migration of Lithium	ND	ND	ND	0.1	0.6	
	Specific Migration of Manganese	ND	ND	ND	0.1	0.6	
	Specific Migration of Mercury	ND	ND	ND	0.01	ND	
	Specific Migration of Nickel	ND	ND	ND	0.01	0.02	
	Specific Migration of Zinc	ND	ND	ND	0.5	5	
	Specific Migration of Terbium	ND	ND	ND	0.025	0.05	
	Specific Migration of Europium	ND	ND	ND	0.025	0.05	
	Specific Migration of Gadolinium	ND	ND	ND	0.025	0.05	
	Specific Migration of Lanthanum	ND	ND	ND	0.025	0.05	
	sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium)	ND	ND	ND	--	0.05	
Stability	--	--	Yes	--	--		
Overall Comment	--	--	PASS	--	--		
Note: 1. mg/kg= milligram per kilogram of foodstuff in contact with 2. 'C = degree Celsius 3. ND = Not Detected 4. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.							



***Shark* | NINJA**

**Lab Reference**

SGS HKTEC2102223301





# SharkNINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

Material Covered	Polyplastics Co LTD M90-44 [POM], Black																																								
SharkNinja Models:	BL4xx, BL5xx, BNxxx, JCxxx, NC3xx																																								
Testing Protocol	Testing as per Commission Regulation (EU) No 10/2011																																								
Plastic-Overall Migration	<table><tr><th>Simulant Used</th><th>Test Condition</th><th>Result (mg/dm<sup>2</sup>) 1</th><th>Reporting Limit (mg/dm<sup>2</sup>)</th><th>Permissible Limit (mg/dm<sup>2</sup>)</th></tr><tr><td>10% Ethanol (V/V) Aqueous Solution</td><td>2 hours at 70°C</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>3% Acetic Acid (W/V) Aqueous Solution</td><td>2 hours at 70°C</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>Fatty food substitute</td><td></td><td></td><td></td><td></td></tr><tr><td>95% Ethanol</td><td>2 hours at 60°C</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>Isooctane</td><td>0.5 hour at 40°C</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>Comment</td><td>--</td><td>PASS</td><td>--</td><td>--</td></tr></table>					Simulant Used	Test Condition	Result (mg/dm <sup>2</sup> ) 1	Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )	10% Ethanol (V/V) Aqueous Solution	2 hours at 70°C	ND	3.0	10	3% Acetic Acid (W/V) Aqueous Solution	2 hours at 70°C	ND	3.0	10	Fatty food substitute					95% Ethanol	2 hours at 60°C	ND	3.0	10	Isooctane	0.5 hour at 40°C	ND	3.0	10	Comment	--	PASS	--	--	
Simulant Used	Test Condition	Result (mg/dm <sup>2</sup> ) 1	Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )																																					
10% Ethanol (V/V) Aqueous Solution	2 hours at 70°C	ND	3.0	10																																					
3% Acetic Acid (W/V) Aqueous Solution	2 hours at 70°C	ND	3.0	10																																					
Fatty food substitute																																									
95% Ethanol	2 hours at 60°C	ND	3.0	10																																					
Isooctane	0.5 hour at 40°C	ND	3.0	10																																					
Comment	--	PASS	--	--																																					
Method: With reference to Commission Regulation (EU) No 1012011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1 :2002 for selection of test methods; EN 11 86-3:2002 aqueous food simulants by total immersion method; EN 11 86-14 :2002 substitute test.	<p>Note :</p> <p>1. mg/dm<sub>2</sub> = milligram per square decimeter</p> <p>2. °C = degree Celsius</p> <p>3. ND = Not Detected</p> <p>4. Permissible Limit is according to Commission Regulation (EU) No. 10/2011 of 14 January 2011 with amendments.</p>																																								
Plastic-Migration of Heavy Metals	<table><tr><th>Test Item</th><th>Result (mg/kg) 1</th><th>Reporting Limit (mg/kg)</th><th>Permissible Limit (mg/kg)</th></tr><tr><td>Specific Migration of Barium</td><td>ND</td><td>0.25</td><td>1</td></tr><tr><td>Specific Migration of Cobalt</td><td>ND</td><td>0.01</td><td>0.05</td></tr><tr><td>Specific Migration of Copper</td><td>ND</td><td>0.25</td><td>5</td></tr><tr><td>Specific Migration of Iron</td><td>ND</td><td>0.25</td><td>48</td></tr><tr><td>Specific Migration of Lithium</td><td>ND</td><td>0.5</td><td>0.6</td></tr><tr><td>Specific Migration of Manganese</td><td>ND</td><td>0.25</td><td>0.6</td></tr><tr><td>Specific Migration of Zinc</td><td>ND</td><td>0.5</td><td>25</td></tr><tr><td>Comment</td><td>PASS</td><td>--</td><td>--</td></tr></table>					Test Item	Result (mg/kg) 1	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)	Specific Migration of Barium	ND	0.25	1	Specific Migration of Cobalt	ND	0.01	0.05	Specific Migration of Copper	ND	0.25	5	Specific Migration of Iron	ND	0.25	48	Specific Migration of Lithium	ND	0.5	0.6	Specific Migration of Manganese	ND	0.25	0.6	Specific Migration of Zinc	ND	0.5	25	Comment	PASS	--	--
Test Item	Result (mg/kg) 1	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)																																						
Specific Migration of Barium	ND	0.25	1																																						
Specific Migration of Cobalt	ND	0.01	0.05																																						
Specific Migration of Copper	ND	0.25	5																																						
Specific Migration of Iron	ND	0.25	48																																						
Specific Migration of Lithium	ND	0.5	0.6																																						
Specific Migration of Manganese	ND	0.25	0.6																																						
Specific Migration of Zinc	ND	0.5	25																																						
Comment	PASS	--	--																																						
Method: With reference to EN 13130-1:2004. Analysis was performed by ICP-OES. Simulant Used: 3% acetic acid (W/V) in aqueous solution Test Condition: 40°C for 2 hours	<p>Note:</p> <p>1. mg/kg= milligram per kilogram of foodstuff in contact with</p> <p>2. °C = degree Celsius</p> <p>3. ND = Not Detected</p> <p>4. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.</p>																																								



# Shark|NINJA

## ABS- Specific migration of Acrylonitrile

Method: With reference to EN 13130-1:2004. Analysis was performed by SPME-GC-MS. Simulant Used: 3% acetic acid (WN) in aqueous solution  
Test Condition: 40°C for 2 hours (1" Migration)

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
	1		
Specific migration of Acrylonitrile	ND	0.01	0.01
Comment	PASS	-	-

### Note:

1. mg/kg= milligram per kilogram of foodstuff in contact with
2. °C = degree Celsius
3. ND = Not Detected
4. Permissible Limit is according to Commission Regulation (EU) No 10/2011 of 14 January 2011 with amendments.

## Types of Food Contact

Fatty foods, Alcoholic foods, Acidic foods, Aqueous foods

## Lab Reference

SGS HKGEC1501040307

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.



# Shark|NINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

Material Covered	SK Chemicals ECOZEN T100HG [PCTG] clear						
SharkNinja Models:	BL6xx, CT6xx, JCxxx, NC3xx						
Testing Protocol	Testing as per Commission Regulation (EU) No 10/2011						
Plastic-Overall Migration  Method: With reference to EN 1186-1 :2002 for selection of conditions and test methods; EN 1186-2:2002 olive oil by total immersion method.	Simulant Used	Test Condition	Result (mg/dm²)			Reporting Limit (mg/dm²)	Permissible Limit (mg/dm²)
			1				
			1 <sup>st</sup> migration	2 <sup>nd</sup> migration	3 <sup>rd</sup> migration		
	Rectified Olive Oil	2 hours at 70°C	ND	ND	ND	3.0	10
	Stability+	--	--	--	Yes	--	--
Overall Comment	--	--	--	PASS	--	--	
Note : 1. mg/dm² = milligram per square decimeter 2. 'C = degree Celsius 3. ND = Not Detected							
Plastic-Migration of Heavy Metals  Method: With reference to EN 13130-1 :2004. Analysis was performed by ICP-MS / ICP-OES. Simulant Used: 3% acetic acid (w/v) in aqueous solution Test Condition: 70°C for 0.5 hour	Test Item	Result (mg/kg)			Reporting Limit (mg/kg)	Permissible Limit (mg/kg)	
		1					
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>			
	Specific Migration of Aluminium	ND	ND	ND	0.1	1	
	Specific Migration of Antimony	ND	ND	ND	0.01	0.04	
	Specific Migration of Arsenic	ND	ND	ND	0.01	ND	
	Specific Migration of Barium	ND	ND	ND	0.25	1	
	Specific Migration of Cadmium	ND	ND	ND	0.002	ND	
	Specific Migration of Chromium	ND	ND	ND	0.01	ND	
	Specific Migration of Cobalt	ND	ND	ND	0.01	0.05	
	Specific Migration of Copper	ND	ND	ND	0.25	5	
	Specific Migration of Iron	ND	ND	ND	5	48	
	Specific Migration of Lead	ND	ND	ND	0.01	ND	
	Specific Migration of Lithium	ND	ND	ND	0.1	0.6	
	Specific Migration of Manganese	ND	ND	ND	0.1	0.6	
	Specific Migration of Mercury	ND	ND	ND	0.01	ND	
	Specific Migration of Nickel	ND	ND	ND	0.01	0.02	
	Specific Migration of Zinc	ND	ND	ND	0.5	5	
	Specific Migration of Terbium	ND	ND	ND	0.025	0.05	
	Specific Migration of Europium	ND	ND	ND	0.025	0.05	
	Specific Migration of Gadolinium	ND	ND	ND	0.025	0.05	
	Specific Migration of Lanthanum	ND	ND	ND	0.025	0.05	
	sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium)	ND	ND	ND	--	0.05	
	Stability+	--	--	Yes			
	Overall Comment	--	--	PASS	--	--	
Note: 1. mg/kg= milligram per kilogram of foodstuff in contact with 2. 'C = degree Celsius 3. ND = Not Detected							

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.



# SharkNINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

Material Covered	Vydyne 21SPC [PA66] Black																																																																																																																																																						
SharkNinja Models:	BL4xx, BL5xx, CBxxx, CT6xxx, JCxxx, NC3xx																																																																																																																																																						
Testing Protocol	Testing as per Commission Regulation (EU) No 10/20111																																																																																																																																																						
Plastic-Overall Migration:	<table><tr><th rowspan="3">Simulant Used</th><th rowspan="3">Test Condition</th><th colspan="3">Result (mg/dm<sup>2</sup>)</th><th rowspan="3">Reporting Limit (mg/dm<sup>2</sup>)</th><th rowspan="3">Permissible Limit (mg/dm<sup>2</sup>)</th></tr><tr><th colspan="3">1</th></tr><tr><th>1<sup>st</sup> migration</th><th>2<sup>nd</sup> migration</th><th>3<sup>rd</sup> migration</th></tr><tr><td>3% Acetic Acid (W/V) Aqueous Solution</td><td>2 hours at 70°C</td><td>3.8</td><td>ND</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>50% Ethanol (V/V) Aqueous Solution</td><td>2 hours at 70°C</td><td>6.1</td><td>ND</td><td>ND</td><td>3.0</td><td>10</td></tr><tr><td>Stability</td><td>--</td><td>--</td><td>--</td><td>Yes</td><td>--</td><td>--</td></tr><tr><td>Overall Comment</td><td>--</td><td>--</td><td>--</td><td>PASS</td><td>--</td><td>--</td></tr></table>							Simulant Used	Test Condition	Result (mg/dm <sup>2</sup> )			Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )	1			1 <sup>st</sup> migration	2 <sup>nd</sup> migration	3 <sup>rd</sup> migration	3% Acetic Acid (W/V) Aqueous Solution	2 hours at 70°C	3.8	ND	ND	3.0	10	50% Ethanol (V/V) Aqueous Solution	2 hours at 70°C	6.1	ND	ND	3.0	10	Stability	--	--	--	Yes	--	--	Overall Comment	--	--	--	PASS	--	--																																																																																																							
Simulant Used	Test Condition	Result (mg/dm <sup>2</sup> )			Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )																																																																																																																																																	
		1																																																																																																																																																					
		1 <sup>st</sup> migration	2 <sup>nd</sup> migration	3 <sup>rd</sup> migration																																																																																																																																																			
3% Acetic Acid (W/V) Aqueous Solution	2 hours at 70°C	3.8	ND	ND	3.0	10																																																																																																																																																	
50% Ethanol (V/V) Aqueous Solution	2 hours at 70°C	6.1	ND	ND	3.0	10																																																																																																																																																	
Stability	--	--	--	Yes	--	--																																																																																																																																																	
Overall Comment	--	--	--	PASS	--	--																																																																																																																																																	
Method: With reference to EN 1186-1 :2002 for selection of conditions and test methods; EN 1186-3:2002 aqueous food simulants by total immersion method.	<p>Note :</p> <p>1. mg/dm<sub>2</sub> = milligram per square decimeter</p> <p>2. 'C = degree Celsius</p> <p>3. ND = Not Detected</p>																																																																																																																																																						
Plastic-Migration of Heavy Metals:	<table><tr><th rowspan="3">Test Item</th><th colspan="3">Result (mg/kg)</th><th rowspan="3">Reporting Limit (mg/kg)</th><th rowspan="3">Permissible Limit (mg/kg)</th></tr><tr><th colspan="3">1</th></tr><tr><th>1<sup>st</sup></th><th>2<sup>nd</sup></th><th>3<sup>rd</sup></th></tr><tr><td>Specific Migration of Aluminium</td><td>ND</td><td>ND</td><td>ND</td><td>0.5</td><td>1</td></tr><tr><td>Specific Migration of Antimony</td><td>ND</td><td>ND</td><td>ND</td><td>0.02</td><td>0.04</td></tr><tr><td>Specific Migration of Arsenic</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Barium</td><td>ND</td><td>ND</td><td>ND</td><td>0.5</td><td>1</td></tr><tr><td>Specific Migration of Cadmium</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Chromium</td><td>ND</td><td>ND</td><td>ND</td><td>0.05</td><td>ND</td></tr><tr><td>Specific Migration of Cobalt</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Copper</td><td>ND</td><td>ND</td><td>ND</td><td>1</td><td>5</td></tr><tr><td>Specific Migration of Iron</td><td>ND</td><td>ND</td><td>ND</td><td>0.5</td><td>48</td></tr><tr><td>Specific Migration of Lead</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Lithium</td><td>ND</td><td>ND</td><td>ND</td><td>0.2</td><td>0.6</td></tr><tr><td>Specific Migration of Manganese</td><td>ND</td><td>ND</td><td>ND</td><td>0.2</td><td>0.6</td></tr><tr><td>Specific Migration of Mercury</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>ND</td></tr><tr><td>Specific Migration of Nickel</td><td>ND</td><td>ND</td><td>ND</td><td>0.01</td><td>0.02</td></tr><tr><td>Specific Migration of Zinc</td><td>ND</td><td>ND</td><td>ND</td><td>0.1</td><td>5</td></tr><tr><td>Specific Migration of Terbium</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Europium</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Gadolinium</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>Specific Migration of Lanthanum</td><td>ND</td><td>ND</td><td>ND</td><td>0.025</td><td>0.05</td></tr><tr><td>sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium)</td><td>ND</td><td>ND</td><td>ND</td><td>--</td><td>0.05</td></tr><tr><td>Stability</td><td>--</td><td>--</td><td>Yes</td><td>--</td><td>--</td></tr><tr><td>Overall Comment</td><td>--</td><td>--</td><td>PASS</td><td>--</td><td>--</td></tr></table>							Test Item	Result (mg/kg)			Reporting Limit (mg/kg)	Permissible Limit (mg/kg)	1			1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>	Specific Migration of Aluminium	ND	ND	ND	0.5	1	Specific Migration of Antimony	ND	ND	ND	0.02	0.04	Specific Migration of Arsenic	ND	ND	ND	0.01	ND	Specific Migration of Barium	ND	ND	ND	0.5	1	Specific Migration of Cadmium	ND	ND	ND	0.01	ND	Specific Migration of Chromium	ND	ND	ND	0.05	ND	Specific Migration of Cobalt	ND	ND	ND	0.025	0.05	Specific Migration of Copper	ND	ND	ND	1	5	Specific Migration of Iron	ND	ND	ND	0.5	48	Specific Migration of Lead	ND	ND	ND	0.01	ND	Specific Migration of Lithium	ND	ND	ND	0.2	0.6	Specific Migration of Manganese	ND	ND	ND	0.2	0.6	Specific Migration of Mercury	ND	ND	ND	0.01	ND	Specific Migration of Nickel	ND	ND	ND	0.01	0.02	Specific Migration of Zinc	ND	ND	ND	0.1	5	Specific Migration of Terbium	ND	ND	ND	0.025	0.05	Specific Migration of Europium	ND	ND	ND	0.025	0.05	Specific Migration of Gadolinium	ND	ND	ND	0.025	0.05	Specific Migration of Lanthanum	ND	ND	ND	0.025	0.05	sum of all lanthanide substances (Europium, Gadolinium, Lanthanum and Terbium)	ND	ND	ND	--	0.05	Stability	--	--	Yes	--	--	Overall Comment	--	--	PASS	--	--
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Stability	--	--	Yes	--	--																																																																																																																																																		
Overall Comment	--	--	PASS	--	--																																																																																																																																																		
Method: Sample preparation in 3% acetic acid (w/v) in aqueous solution at 40°C for 0.5 hour with reference to EN 13130-1:2004; followed by analysis using Inductively Coupled Argon Plasma Spectrometry (ICP).	<p>Note:</p> <p>1. mg/kg= milligram per kilogram of foodstuff in contact with</p> <p>2. 'C = degree Celsius</p> <p>3. ND = Not Detected</p>																																																																																																																																																						



## Nylon - Specific migration of Primary Aromatic Amine:

Method: Sample preparation in 3% acetic acid (w/v) in aqueous solution at 40°C for 2 hours with reference to EN 13130-1:2004; followed by analysis using LC-MS/MS.

Test Item	Result (mg/kg)			Detection Limit (mg/kg)	Permissible Limit (mg/kg)
	1				
	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>		
1. Biphenyl-4-ylamine; 4-aminobiphenyl; xenylamine	ND	ND	ND	0.002	--
2. Benzidine	ND	ND	ND	0.002	--
3. 4-chloro-o-toluidine	ND	ND	ND	0.002	--
4. 2-naphthylamine	ND	ND	ND	0.002	--
5. o-aminoazotoluene;4-amino-2',3-dimethylazobenzene;4-o-tolylazo-o-toluidine	ND	ND	ND	0.002	--
6. 5-nitro-o-toluidine	ND	ND	ND	0.002	--
7. 4-chloroaniline	ND	ND	ND	0.002	--
8. 4-methoxy-m phenylenediamine	ND	ND	ND	0.002	--
9. 4,4'-methylenedianiline; 4,4'-diaminodiphenylmethane	ND	ND	ND	0.002	--
10. 3,3'-dichlorobenzidine; 3,3'-dichlorobiphenyl-4,4'-ylenediamine	ND	ND	ND	0.002	--
11. 3,3'-dimethoxybenzidine; o-dianisidine	ND	ND	ND	0.002	--
12. 3,3'-dimethylbenzidine; 4,4'-bi-o-toluidine	ND	ND	ND	0.002	--
13. 4,4'-methylenedi-o-toluidine	ND	ND	ND	0.002	--
14. 6-methoxy-m-toluidine; p-cresidine	ND	ND	ND	0.002	--
15. 4,4'-methylene-bis-(2-chloro-aniline);2,2'-dichloro-4,4'-methylene-dianiline	ND	ND	ND	0.002	--
16. 4,4'-oxydianiline; 4,4'-Diaminodiphenyl ether	ND	ND	ND	0.002	--
17. 4,4'-thiodianiline	ND	ND	ND	0.002	--
18. o-Toluidine; 2-aminotoluene	ND	ND	ND	0.002	--
19. 4-methyl-m phenylenediamine; 2,4-Toluenediamine (2,4-TDA)	ND	ND	ND	0.002	--
20. 2,4,5-trimethylaniline	ND	ND	ND	0.002	--
21. o-anisidine; 2-methoxyaniline	ND	ND	ND	0.002	--
22. 4-amino azobenzene	ND	ND	ND	0.002	--
23. 1,3-phenylenediamine	ND	ND	ND	0.002	--
Total	ND	ND	ND	--	0.01
Stability	--	--	Yes	--	
Overall Comment	--	--	PASS	--	



<div>Test Item</div>	Result (mg/kg)			Detection Limit (mg/kg)	Permissible Limit (mg/kg)																																		
	1																																						
	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>																																				
	24. Aniline	ND	ND	ND	0.002																																		
	25. m-Toluidine	ND	ND	ND	0.002																																		
	26. p-Toluidine	ND	ND	ND	0.002																																		
	27. 2,6-Toluenediamine (2,6-TDA)	ND	ND	ND	0.002																																		
	28. m-Anisidine	ND	ND	ND	0.002																																		
	29. 3-Chloroaniline	ND	ND	ND	0.002																																		
	30. p-Phenylenediamine (p-PDA); 1,4-Phenylenediamine	ND	ND	ND	0.002																																		
	31. 1,2-Phenylenediamine	ND	ND	ND	0.002																																		
	32. 2,6-Dimethylaniline (2,6-DMA)	ND	ND	ND	0.002																																		
	33. 2,4-Dimethylaniline (2,4-DMA)	ND	ND	ND	0.002																																		
	34. 1,5-Diaminonaphthalene	ND	ND	ND	0.002																																		
	35. 4-Ethoxyaniline	ND	ND	ND	0.002																																		
	36. 3-Amino-4-methoxybenzanilide	ND	ND	ND	0.002																																		
	37. 2-Methoxy-4-nitroaniline	ND	ND	ND	0.002																																		
	38. 5-Amino-6-methylbenzimidazolone	ND	ND	ND	0.002																																		
	39. 4-Aminobenzamide	ND	ND	ND	0.002																																		
	40. 3-Amino-4-methylbenzamide	ND	ND	ND	0.002																																		
	41. 2-Chloroaniline	ND	ND	ND	0.002																																		
	42. o-Phenetidine (2-Ethoxyaniline)	ND	ND	ND	0.002																																		
	43. 5-Chloro-2-methylaniline	ND	ND	ND	0.002																																		
	44. 1,3-Diiminoisoindoline	ND	ND	ND	0.002																																		
	45. 5-Chloro-2-methoxyaniline	ND	ND	ND	0.002																																		
	46. 2,5-Dichloroaniline	ND	ND	ND	0.01																																		
	47. 2-Chloro-4-nitroaniline	ND	ND	ND	0.002																																		
	48. 4-Chlor-2,5-dimethoxyaniline	ND	ND	ND	0.002																																		
	49. 2,4,5-Trichloroaniline	ND	ND	ND	0.002																																		
	50. 4-Chlor-3-methoxyaniline	ND	ND	ND	0.002																																		
	51. 2,4-Dinitroaniline	ND	ND	ND	0.002																																		
	52. 4-Aminotoluene-3-sulfonic acid	ND	ND	ND	0.002																																		
	53. 2-Amino-1-naphthalenesulfonic acid	ND	ND	ND	0.002																																		
	54. Dimethyl aminoterephthalate	ND	ND	ND	0.002																																		
	55. p-Anisidine	ND	ND	ND	0.002																																		
	56. 3,4-Dichloroaniline	ND	ND	ND	0.002																																		
	57. 1-Naphthylamine	ND	ND	ND	0.002																																		
	58. 2-Aminobiphenyl	ND	ND	ND	0.002																																		
	59. Butyl Anthranilate	ND	ND	ND	0.002																																		
	60. 2,4-Diaminodiphenylmethane	ND	ND	ND	0.002																																		
	61. 2-Amino-5-methylbenzoic acid	ND	ND	ND	0.002																																		
	Total	ND	ND	ND	--	--																																	
	Stability	--	--	Yes	--																																		
	Overall Comment	--	--	PASS	--	--																																	
	<div>Note :</div> <div>1. mg/kg = milligram per kilogram of foodstuff in contact with</div> <div>2. 'C = degree Celsius</div> <div>3. ND = Not Detected</div> <div>4. Permissible Limit is according to Commission Regulation (EU) No 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011</div>																																						
	<div>Nylon - Specific migration of Hexamethylenediamine:</div> <div>Method: Sample preparation in 3% acetic acid (vv/v) in aqueous solution at 40°C for 2 hours with reference to EN 13130-21:2004; followed by analysis using Gas Chromatography – Mass Spectrometry (GC-MS).</div>	<table><tr><td rowspan="2">Test Item</td><td colspan="3">Result (mg/kg)</td><td rowspan="2">Reporting Limit (mg/kg)</td><td rowspan="2">Permissible Limit (mg/kg)</td></tr><tr><td colspan="3">1</td></tr><tr><td></td><td>1<sup>st</sup></td><td>2<sup>nd</sup></td><td>3<sup>rd</sup></td><td></td><td></td></tr><tr><td>Specific migration of Hexamethylenediamine</td><td>ND</td><td>ND</td><td>ND</td><td>1.0</td><td>2.4</td></tr><tr><td>Stability</td><td>--</td><td>--</td><td>Yes</td><td></td><td></td></tr><tr><td>Overall Comment</td><td>--</td><td>--</td><td>PASS</td><td>--</td><td>--</td></tr></table> <div>Note :</div> <div>1. mg/kg = milligram per kilogram of foodstuff in contact with</div> <div>2. ND = Not Detected</div> <div>3. Permissible Limit is according to Commission Regulation (EU) No 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011</div>					Test Item	Result (mg/kg)			Reporting Limit (mg/kg)	Permissible Limit (mg/kg)	1				1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>			Specific migration of Hexamethylenediamine	ND	ND	ND	1.0	2.4	Stability	--	--	Yes			Overall Comment	--	--	PASS	--	--
	Test Item	Result (mg/kg)			Reporting Limit (mg/kg)	Permissible Limit (mg/kg)																																	
		1																																					
		1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>																																			
	Specific migration of Hexamethylenediamine	ND	ND	ND	1.0	2.4																																	
	Stability	--	--	Yes																																			
	Overall Comment	--	--	PASS	--	--																																	
	Types of Food Contact	Fatty foods, Acidic foods, Aqueous foods, Alcoholic foods																																					



***Shark* | NINJA**

**Lab Reference**

SGS HKTEC2102223304

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.



# SharkNINJA

## EU DECLARATION OF CONFORMITY

### Addendum: Declaration of Compliance FC Plastics

<b>Material Covered</b>	Yaxin Silicone TY171 [SIL], Gray						
<b>SharkNinja Models:</b>	BLxx, BL5xx, BNxx, CBxxx, HBxxx, AGxxx, AFxxx, NC3xx						
<b>Testing Protocol</b>	Council of Europe Resolution AP (2004) 5						
<b>Silicone Rubber - Overall migration</b>  Method: With reference to EN 1186-1 :2002 for selection of conditions and test methods; EN 1186-3:2002 aqueous food simulants by total immersion method.	Simulant Used	Test Condition	Result (mg/dm <sup>2</sup> )			Reporting Limit (mg/dm <sup>2</sup> )	Permissible Limit (mg/dm <sup>2</sup> )
			1				
			1 <sup>st</sup> migration	2 <sup>nd</sup> migration	3 <sup>rd</sup> migration		
	50% Ethanol (V/V) Aqueous Solution	2 hours at 70°C	ND	ND	ND	3.0	10
	Stability+	--	--	--	Yes	--	--
	Overall Comment	--	--	--	PASS	--	--
Notes: 1. mg/dm <sup>2</sup> = milligram per square decimeter mg/kg = milligram per kilogram of foodstuff in contact with 2. °C = degree Celsius							
<b>Types of Food Contact</b>	Fatty foods, Alcoholic foods, Acidic foods, Aqueous foods						
<b>Lab Reference</b>	SGS HKTEC2102223305						

The above declaration of compliance for food contact plastics is only valid if the product is assembled and operated per the instruction defined in the product information supplied.