

DECLARATION OF COMPLIANCE

For products intended to come into contact with food

RS Components Ltd, hereby declares that the product(s) reference below:

Product Code: **G1341, G1342, G1344, G1345**
 Article Number: **2458999, 2459000, 2459001, 2459002**
Description: **RS PRO Nitrile Powder Free Gloves**
Colour: **Blue**
Size: **Small(7), Medium(8), Large(9) & Extra Large(10)**

Is in conformity with the following provisions:

Test Required	Conclusion
Council of Europe Resolution AP (2004) 4 – Overall migration	PASS
Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 – Sensorial examination odour and taste test	PASS
Council of Europe Resolution AP (2004) 4 – Specific migration of acrylonitrile	PASS
Council of Europe Resolution AP (2004) 4 – Specific migration of primary aromatic amine	PASS
Council of Europe Resolution AP (2004) 4 – Specific migration of nitrosamine and nitrosatable substances	PASS
Council of Europe Resolution AP (2004) 4 – 1,3 Butadiene	PASS

Council of Europe Resolution AP (2004) – Overall migration

- Commission Regulation (EC) No 10/2011 of 14 January 2011 Annex III and Annex V for selection of condition and EN 1186-1:2002 for selection of test methods;
 Or EN 1186-2:2022 Test methods for overall migration in vegetable oils
 Or EN 1186-3:2022 Test methods for overall migration in evaporable simulants



Test report number: TA0HG2400714101

Overall Migration Data:

Simulant Used	Time	Temperature	Max. Permissible Limit	Result of 001 Overall Migration	Conclusion
3% Acetic Acid (W/V)	0.5 hr(s)	40°C	10mg/dm ²	11.5mg/dm ²	PASS
10% Ethanol (V/V) aqueous solution	0.5 hr(s)	40°C	10mg/dm ²	3.0mg/dm ²	PASS
Rectified olive oil	0.5 hr(s)	40°C	10mg/dm ²	<3.0mg/dm ²	PASS
Area/Volume				10.0mg/dm ²	

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 –
Sensorial examination odour and taste test

Test Item	Limit	001
Test media	-	Distilled water
Test time (hr)	-	0.5
Temperature (°C)	-	40
Area/Volume (dm ² /kg)	-	10.0
Sensorial examination odour (point scale)	2.5	0.0
Sensorial examination taste (point scale)	2.5	0.0
Conclusion		PASS

Notes:

Intensity scale (rounded at 0.5):

0 – no perceptible difference

1 – just perceptible difference

2 – slight difference

3 – marked difference

4 – strong difference

Council of Europe Resolution AP (2004) 4 – Specific migration of acrylonitrile

Test Method: With reference to EN 13130-1:2004, analysis was performed by SPME-GC-MS

Simulant used; 3% Acetic Acid (W/V)

Test Condition: 40°C 0.5 hr(s)

Test Item	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	First
Area/Volume	-	dm ² /kg	-	6.0
Specific migration of acrylonitrile	0.01	mg/kg	0.01	ND
Conclusion				PASS

Council of Europe Resolution AP (2004) 4 – Specific migration of aromatic amine

Test Method: With reference to EN 13130-1:2004, analysis was performed by UV-Vis

Simulant used; 3% Acetic Acid (W/V)

Test Condition: 40°C 0.5 hr(s)

Test Item	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	First
Area/Volume	-	dm ² /kg	-	6.0
Specific migration of aromatic amine	ND	mg/kg	0.01	ND
Conclusion				PASS

Council of Europe Resolution AP (2004) 4 – Specific migration of nitrosamine and nitrosatable substances

Test Method: With reference to EN 13130-1:2004, analysis was performed by GC-MS

Simulant used; 3% Acetic Acid (W/V)

Test Condition: 40°C 0.5 hr(s)

Test Item	Max. Permissible Limit	Unit	MDL	Test result
Migration times	-	-	-	First
Area/Volume	-	dm ² /kg	-	6.0
Specific migration of nitrosamine	ND	mg/kg	0.01	ND
Specific migration of nitrosatable substances	ND	mg/kg	0.1	ND
Conclusion				PASS

Council of Europe Resolution AP (2004) 4 – 1,3-Butadiene

Test Method: With reference to EN 13130-1:2004, analysis was performed by HS-GC-MS

Test Item	Limit	Unit	MDL	001
1,3-Butadiene	1	Mg/kg	0.1	ND
Conclusion				PASS

Signed for and on behalf of RS Components Ltd, Reldeen House, Wyke Way, Melton, HU14 3BQ

Signed for and on behalf of EU authorised representative, RS Components Ltd, Germany

Sarah Hewitt

PPE Technical Lead

24th April 2024

RS Components Ltd, Melton, HU14 3BQ