

AITEX has performed the test requests by **S.T. CORPORATION** on the following samples mentioned in the test report **2016TM0408**. The following table summarizes the results:

NBR COTTON KNIT GLOVES G-630W				
Overall Migration Test (OM)	Standard	3 <sup>rd</sup> Migration results (mg/dm <sup>2</sup> )		Requirement (mg/dm <sup>2</sup> )
Simulant B_ Overall migration in Acetic acid 3% (w/v)	UNE-EN 1186:9-2002	4,7 ± 0,6		10 ± 1 <sup>(a)</sup>
Simulant D1_ Overall migration in ethanol 50% (v/v)	UNE-EN 1186:9-2002	5,0 ± 0,1		10 ± 1 <sup>(a)</sup>
Simulant D2_ Overall migration in vegetal oil	UNE-EN 1186:8-2002	<1		10 ± 3 <sup>(a)</sup>
Specific Migration Test (SM)	Standard	3 <sup>rd</sup> Migration results (mg/Kg)		Requirement (mg/Kg)
Primary aromatic amines	Based on LMGB § 35 L 00.00-6:1995/Cor:2002)	< 0.01		0.01 <sup>(a)</sup>
Metals	In-house method by ICP-MS	Ba	< 0.02	1 <sup>(a)</sup>
		Co	< 0.02	0.05 <sup>(a)</sup>
		Cu	< 1	5 <sup>(a)</sup>
		Fe	<1	48 <sup>(a)</sup>
		Li	<0.02	0.6 <sup>(a)</sup>
		Mn	< 0.02	0.6 <sup>(a)</sup>
		Zn	10,3 ± 0,6	25 <sup>(a)</sup>
Formadehyde	Based on UNE-CEN/TS 13130-23:2007 EX	< 1		3 <sup>(b)</sup>
Acrylonitrile monomer	Based on UNE-CEN/TS 13130-3:2005	< 0.01		0.01 <sup>(a)</sup>
1,3-Butadiene monomer	Based on CEN/TS 13130-15 :2005	< 0.01		0.01 <sup>(a) (b)</sup>
Maleic acid	In-house method by LC-MS	< 5		30 <sup>(a)</sup>
Zn-Dibutyldithiocarbamate	In-house method by LC-MS	< 0.05		0.1 <sup>(b)</sup>

Other Test	Standard	Results		Requirement
Release of N-nitrosamines and N-nitrosables	UNE-EN 12868:2002	<b>N-nitrosamines</b>	<b>&lt; 0.01 mg/Kg</b>	0.01 mg/Kg <sup>(b)</sup>
		<b>N-nitrosables</b>	<b>&lt; 0.1 mg/Kg</b>	0.1 mg/Kg <sup>(b)</sup>
Colour fastness	Based on UNE-EN 646:2006	<b>Very good – excellent in all food simulants</b>		Grade 5. Very good – excellent <sup>(c)</sup>
Zinc and Lead total content	In-house method (acid digestion and ICP-MS)	<b>Zinc</b>	<b>0.67%</b>	3% <sup>(b)</sup>
		<b>Lead</b>	<b>&lt; 0.0025%</b>	0.003% <sup>(b)</sup>
Transfer antimicrobial constituents	Based on UNE-EN 1104:2006	<b><i>Bacillus subtilis</i></b>	<b>No inhibition zone</b>	Not contained substances to obtain an intended antimicrobial proofing <sup>(b)</sup>
		<b><i>Aspergillus niger</i></b>	<b>No inhibition zone</b>	Not contained substances to obtain an intended antimicrobial proofing <sup>(b)</sup>

NBR COTTON KNIT GLOVES G-630			
Overall Migration Test (OM)	Standard	3 <sup>rd</sup> Migration results (mg/dm <sup>2</sup> )	Requirement (mg/dm <sup>2</sup> )
Simulant B_ Overall migration in Acetic acid 3% (w/v)	UNE-EN 1186:9-2002	4,7 ± 0,6	10 ± 1 <sup>(a)</sup>
Simulant D1_ Overall migration in ethanol 50% (v/v)	UNE-EN 1186:9-2002	5,0 ± 0,1	10 ± 1 <sup>(a)</sup>

NBR COTTON KNIT GLOVES G-600			
Overall Migration Test (OM)	Standard	3 <sup>rd</sup> Migration results (mg/dm <sup>2</sup> )	Requirement (mg/dm <sup>2</sup> )
Simulant B_ Overall migration in Acetic acid 3% (w/v)	UNE-EN 1186:9-2002	4,7 ± 0,6	10 ± 1 <sup>(a)</sup>
Simulant D1_ Overall migration in ethanol 50% (v/v)	UNE-EN 1186:9-2002	5,0 ± 0,1	10 ± 1 <sup>(a)</sup>

NBR COTTON KNIT GLOVES G-640			
Overall Migration Test (OM)	Standard	3 <sup>rd</sup> Migration results (mg/dm <sup>2</sup> )	Requirement (mg/dm <sup>2</sup> )
Simulant B_ Overall migration in Acetic acid 3% (w/v)	UNE-EN 1186:9-2002	4,7 ± 0,6	10 ± 1 <sup>(a)</sup>
Simulant D1_ Overall migration in ethanol 50% (v/v)	UNE-EN 1186:9-2002	5,0 ± 0,1	10 ± 1 <sup>(a)</sup>

NBR COTTON KNIT GLOVES G-636			
Overall Migration Test (OM)	Standard	3 <sup>rd</sup> Migration results (mg/dm <sup>2</sup> )	Requirement (mg/dm <sup>2</sup> )
Simulant B_ Overall migration in Acetic acid 3% (w/v)	UNE-EN 1186:9-2002	4,7 ± 0,6	10 ± 1 <sup>(a)</sup>
Simulant D1_ Overall migration in ethanol 50% (v/v)	UNE-EN 1186:9-2002	5,0 ± 0,1	10 ± 1 <sup>(a)</sup>

NBR COTTON KNIT GLOVES G-901			
Overall Migration Test (OM)	Standard	3 <sup>rd</sup> Migration results (mg/dm <sup>2</sup> )	Requirement (mg/dm <sup>2</sup> )
Simulant B_ Overall migration in Acetic acid 3% (w/v)	UNE-EN 1186:9-2002	4,7 ± 0,6	10 ± 1 <sup>(a)</sup>
Simulant D1_ Overall migration in ethanol 50% (v/v)	UNE-EN 1186:9-2002	5,0 ± 0,1	10 ± 1 <sup>(a)</sup>

NBR COTTON KNIT GLOVES G-901W			
Overall Migration Test (OM)	Standard	3 <sup>rd</sup> Migration results (mg/dm <sup>2</sup> )	Requirement (mg/dm <sup>2</sup> )
Simulant B_ Overall migration in Acetic acid 3% (w/v)	UNE-EN 1186:9-2002	4,7 ± 0,6	10 ± 1 <sup>(a)</sup>
Simulant D1_ Overall migration in ethanol 50% (v/v)	UNE-EN 1186:9-2002	5,0 ± 0,1	10 ± 1 <sup>(a)</sup>

**Remarks:**

- <sup>(a)</sup> According to Regulation (EU) n° 10/2011 of the Commission of 14 January 2011.
- <sup>(b)</sup> According to BfR Recommendation XXI 'Commodities based on Natural and Synthetic Rubber'.
- <sup>(c)</sup> According to BfR Recommendation XXXVI 'Paper and board for food contact'.

According the information provided by the client, all the references have the same raw materials.