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August 5, 2020  
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## TEST RESULT

### Alkylphenols (AP) Content Test

- Test Method I** : For Textile & Leather:  
EN ISO 21084
- Test Method II** : For Polymers and other materials:  
Organic solvent extraction, analysis with reference to EN ISO 21084.
- Tested Item(s)** : I001 White fabric with transparent adhesive

<b>Maximum Limit:</b>	<b>100 mg/kg (sum)</b>
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Tested Item(s)	Test Method	Result			Conclusion
		Detected Analyte(s)	Conc.	Unit	
I001	I	ND	ND	mg/kg	PASS

Note:

ND = Not detected                      “>” = More than                      Conc. = Concentration  
ppm = part(s) per million = mg/kg      mg/kg = milligram(s) per kilogram  
Reporting Limit (mg/kg) : Sum (OP & NP) : 10

Remark:

- The list of alkylphenols is summarized in table of Appendix.

### Alkylphenol Ethoxylates (APEO) Content Test

- Test Method I** : For Textile and Other materials:  
With reference to EN ISO 18254-1, analysis by Liquid Chromatograph Mass Spectrometer (LC-MS)
- Test Method II** : For Leather:  
With reference to EN ISO 18218-1 and EN ISO 18254-1

**Tested Item(s)** : I001 White fabric with transparent adhesive

<b>Maximum Limit:</b>	<b>Others: 100 mg/kg (Sum)</b> <b>Recycled materials: 1000 mg/kg (Sum)</b>
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Tested Item(s)	Test Method	Result			Conclusion
		Detected Analyte(s)	Conc.	Unit	
I001	I	ND	ND	mg/kg	PASS

Note:

ND = Not detected                      “>” = More than                      Conc. = Concentration  
ppm = part(s) per million = mg/kg      mg/kg = milligram(s) per kilogram  
Reporting Limit (mg/kg) : Sum (OPEOs & NPEOs) : 20

Remark:

- The list of alkylphenol ethoxylates is summarized in table of Appendix.



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## TEST RESULT

### Formaldehyde Content Test

- Test Method I** : Textiles & Other Materials: EN ISO 14184-1  
**Test Method II** : Leather: ISO 17226:2 and/or ISO 17226-1  
**Test Method III** : Glue & 0-3 years old products: JIS L 1041: 2011 Method A  
**Test Method IV** : Carpets and mats: GB 18587 Grade B.
- Tested Item(s)** : I001 White fabric with transparent adhesive

<b>Maximum Limit:</b>	<b>Type I</b>	<b>For baby &lt; 36 months: 16 mg/kg</b>
	<b>Type II</b>	<b>Others: 75 mg/kg</b>
	<b>Type III</b>	<b>Carpets and mats : &lt; 0.050 mg/m<sup>2</sup>/h</b>

<b>Tested Item(s)</b>	<b>Type</b>	<b>Test Method</b>	<b>Result</b>	<b>Unit</b>	<b>Conclusion</b>
I001	I	III	ND	mg/kg	PASS

Note:

ND = Not detected

“>” = More than

ppm = part(s) per million = mg/kg      mg/kg = milligram(s) per kilogram

Reporting Limit : 16 mg/kg (Method I, II, III), 0.050 mg/m<sup>2</sup>/h (Method IV)



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## TEST RESULT

### Chlorophenols Content Test

**Test Method** : With reference to ISO 17070:2015 or 64 LFGB B 82.02-08 (Modified). Potassium hydroxide extraction, derivatisation and analysis by Gas Chromatograph Mass Spectrometer (GC-MS).

**Tested Item(s)** : I001 White fabric with transparent adhesive

Maximum Limit:	0.5 mg/kg (Each)			
Tested Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
I001	ND	ND	mg/kg	PASS

Note:

ND = Not detected

ppm = part(s) per million = mg/kg

Reporting Limit (mg/kg) : Each : 0.5

">" = More than

mg/kg = milligram(s) per kilogram

Remark:

- The list of chlorophenols is summarized in table of Appendix.

### Ortho-phenylphenol (OPP) Test

**Test Method** : 1 M KOH extraction, 16 hours at 90 degrees C, derivatization and analysis § 64 LFGB B 82.02-08 or DIN EN ISO 17070:2015.

**Tested Item(s)** : I001 White fabric with transparent adhesive

Maximum Limit:	1000 mg/kg			
Tested Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
I001	ND	ND	mg/kg	PASS

Note:

ND = Not detected

ppm = part(s) per million = mg/kg

Reporting Limit (mg/kg) : 100

">" = More than

mg/kg = milligram(s) per kilogram

## Phthalates Content Test

**Test Method I** : Textile: CPSC-CH-C1001-09.4 and EN ISO 14389: 2014.

**Test Method II** : Others: CPSC-CH-C1001-09.4, analysis by Gas Chromatograph Mass Spectrometer (GC-MS).

**Tested Item(s)** : I001 White fabric with transparent adhesive

<b>Maximum Limit:</b>	<b>500 mg/kg (Each)</b> <b>1000 mg/kg (Sum)</b>
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Tested Item(s)	Test method	Result			Conclusion
		Detected Analyte(s)	Conc.	Unit	
I001	I	ND	ND	mg/kg	PASS

Note:

ND = Not detected

ppm = part(s) per million = mg/kg

Reporting Limit (mg/kg) : Each : 50

“>” = More than

mg/kg = milligram(s) per kilogram

Conc. = Concentration

Remark:

- The list of phthalates is summarized in table of Appendix.



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## **TEST RESULT**

### **Alkylphenols (AP) Content Test**

**Test Method I** : For Textile & Leather:  
EN ISO 21084

**Test Method II** : For Polymers and other materials:  
Organic solvent extraction, analysis with reference to EN ISO 21084.

**Tested Item(s)** : I001 White fabric with transparent adhesive

<b>Maximum Limit:</b>	<b>100 mg/kg (sum)</b>
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Tested Item(s)	Test Method	Result			Conclusion
		Detected Analyte(s)	Conc.	Unit	
I001	I	ND	ND	mg/kg	PASS

Note:

ND = Not detected                      “>” = More than                      Conc. = Concentration  
ppm = part(s) per million = mg/kg      mg/kg = milligram(s) per kilogram  
Reporting Limit (mg/kg) : Sum (OP & NP) : 10

Remark:

- The list of alkylphenols is summarized in table of Appendix.

### **Alkylphenol Ethoxylates (APEO) Content Test**

**Test Method I** : For Textile and Other materials:  
With reference to EN ISO 18254-1, analysis by Liquid Chromatograph Mass Spectrometer (LC-MS)

**Test Method II** : For Leather:  
With reference to EN ISO 18218-1 and EN ISO 18254-1

**Tested Item(s)** : I001 White fabric with transparent adhesive

<b>Maximum Limit:</b>	<b>Others: 100 mg/kg (Sum) Recycled materials: 1000 mg/kg (Sum)</b>
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Tested Item(s)	Test Method	Result			Conclusion
		Detected Analyte(s)	Conc.	Unit	
I001	I	ND	ND	mg/kg	PASS

Note:

ND = Not detected                      “>” = More than                      Conc. = Concentration  
ppm = part(s) per million = mg/kg      mg/kg = milligram(s) per kilogram  
Reporting Limit (mg/kg) : Sum (OPEOs & NPEOs) : 20

Remark:

- The list of alkylphenol ethoxylates is summarized in table of Appendix.



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## TEST RESULT

### Formaldehyde Content Test

- Test Method I** : Textiles & Other Materials: EN ISO 14184-1  
**Test Method II** : Leather: ISO 17226:2 and/or ISO 17226-1  
**Test Method III** : Glue & 0-3 years old products: JIS L 1041: 2011 Method A  
**Test Method IV** : Carpets and mats: GB 18587 Grade B.
- Tested Item(s)** : I001 White fabric with transparent adhesive

<b>Maximum Limit:</b>	<b>Type I</b>	<b>For baby &lt; 36 months: 16 mg/kg</b>
	<b>Type II</b>	<b>Others: 75 mg/kg</b>
	<b>Type III</b>	<b>Carpets and mats : &lt; 0.050 mg/m<sup>2</sup>/h</b>

<b>Tested Item(s)</b>	<b>Type</b>	<b>Test Method</b>	<b>Result</b>	<b>Unit</b>	<b>Conclusion</b>
I001	I	III	ND	mg/kg	PASS

Note:

ND = Not detected

“>” = More than

ppm = part(s) per million = mg/kg      mg/kg = milligram(s) per kilogram

Reporting Limit : 16 mg/kg (Method I, II, III), 0.050 mg/m<sup>2</sup>/h (Method IV)



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## TEST RESULT

### Chlorophenols Content Test

**Test Method** : With reference to ISO 17070:2015 or 64 LFGB B 82.02-08 (Modified). Potassium hydroxide extraction, derivatisation and analysis by Gas Chromatograph Mass Spectrometer (GC-MS).

**Tested Item(s)** : I001 White fabric with transparent adhesive

Maximum Limit:	0.5 mg/kg (Each)			
Tested Item(s)	Result			Conclusion
	Detected Analyte(s)	Conc.	Unit	
I001	ND	ND	mg/kg	PASS

Note:

ND = Not detected

ppm = part(s) per million = mg/kg

Reporting Limit (mg/kg) : Each : 0.5

">" = More than

mg/kg = milligram(s) per kilogram

Remark:

- The list of chlorophenols is summarized in table of Appendix.

### Ortho-phenylphenol (OPP) Test

**Test Method** : 1 M KOH extraction, 16 hours at 90 degrees C, derivatization and analysis § 64 LFGB B 82.02-08 or DIN EN ISO 17070:2015.

**Tested Item(s)** : I001 White fabric with transparent adhesive

Maximum Limit:	1000 mg/kg		
Tested Item(s)	Result	Unit	Conclusion
I001	ND	mg/kg	PASS

Note:

ND = Not detected

ppm = part(s) per million = mg/kg

Reporting Limit (mg/kg) : 100

">" = More than

mg/kg = milligram(s) per kilogram

## Phthalates Content Test

**Test Method I** : Textile: CPSC-CH-C1001-09.4 and EN ISO 14389: 2014.

**Test Method II** : Others: CPSC-CH-C1001-09.4, analysis by Gas Chromatograph Mass Spectrometer (GC-MS).

**Tested Item(s)** : I001 White fabric with transparent adhesive

<b>Maximum Limit:</b>	<b>500 mg/kg (Each)</b> <b>1000 mg/kg (Sum)</b>
-----------------------	--

Tested Item(s)	Test method	Result			Conclusion
		Detected Analyte(s)	Conc.	Unit	
I001	I	ND	ND	mg/kg	PASS

Note:

ND = Not detected

ppm = part(s) per million = mg/kg

Reporting Limit (mg/kg) : Each : 50

“>” = More than

mg/kg = milligram(s) per kilogram

Conc. = Concentration

Remark:

- The list of phthalates is summarized in table of Appendix.