

ProtectFloor®

Trittschalldämmungen und Parkettunterlagen
Impact sound insulation and parquet underlays

Prinz

Starke Verbindung
Kluge Technik
Strong contacts
Clever technology



Malervlies SafetyFloor 1,5 mm

- +Rutschhemmende Unterseite.
- +Zum Schutz des Bodenbelags.
- +Wiederverwendbar.

- Ökologische Textilfasern.
- Bei Renovierungs- und Malerarbeiten.
- Strapazierfähig.

SafetyFloor drop cloth 1.5 mm

- +Non-slip underside.
- +Protects the floor covering.
- +Re-usable.

- Ecological textile fibres.
- When renovating and painting.
- Durable.

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Art.-Nr. Item no.	Stärke Thickness	Gewicht weight	Abmessungen Dimensions	Rolle roll
883 10 00 000	1,5 mm	180 kg / m ³	100 cm x 25 m	25 m ²

Ökologisch
unbedenklich
Ecologically
safe



Malervlies

Nr. 883 10 00 000, 883 11 00 000

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Summary of test results

Test requested	Conclusion	Remark
Total Lead Content & As Applicant's requirement	Pass	-
Total Cadmium Content & As Applicant's requirement	Pass	-
Short Chain Chlorinated Paraffins (SCCPs) (C10-C13) Content & As Applicant's	Pass	-
Nonylphenol (NP) Content & As Applicant's requirement	Pass	-
Polychlorinated Biphenyls Contents & As Applicant's requirement	Pass	-
Phthalate Test & As Applicant's requirement	Pass	-
Polycyclic Aromatic Hydrocarbons (PAHs) Content - AfPS GS 2014:01 PAK, issue: August 4th 2014 (PAHs) - AfPS GS 2014:01 PAK, 2014.8.4	-	See Result

Note: The tested part of the sample was specified by client. The test conclusion was given based on the results of tested part.

Sample Description Assigned by Laboratory

Test Item	Description
1	Black fabric
2	Transparent soft plastic

1. Total Lead Content & As Applicant's requirement

Test methods: The sample is comminuted and digested with acid mixtures, then analyzed by ICP-AES technique (Reference: US EPA 3050B/3051/3052)

Parameter	Unit	MDL	Result		Client's Limit
			1	2	
Lead (Pb)	mg/kg	10	ND	ND	100
Conclusion	-	-	Pass	Pass	-

2. Total Cadmium Content & As Applicant's requirement

Test methods: The sample is comminuted and digested with acid mixtures, then analyzed by ICP-AES technique (Reference: US EPA 3050B/3051/3052)

Parameter	Unit	MDL	Result		Client's Limit
			1	2	
Cadmium (Cd)	mg/kg	10	ND	ND	50
Conclusion	-	-	Pass	Pass	-

3. Short Chain Chlorinated Paraffins (SCCPs) (C10-C13) Content & As Applicant's requirement

Test methods: Organic solvent extraction and analysis by Gas Chromatograph Mass Spectrometer in Negative Chemical Ionization mode (GC -MS-NCI).

Parameter	Unit	MDL	Result		Client's Limit
			1	2	
Short Chain Chlorinated Paraffins (SCCPs) (C10-C13)	mg/kg	30	ND	ND	1000
Conclusion	-	-	Pass	Pass	-

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Nr. 883 10 00 000, 883 11 00 000**4. Nonylphenol (NP) Content & As Applicant's requirement**

Test methods: Sample was extracted with organic solvent and then analysed by Liquid Chromatograph Mass Spectrometer/Gas Chromatograph Mass Spectrometer

Parameter	Unit	MDL	Result		Client's Limit
			1	2	
Nonylphenol (NP)	mg/kg	10	ND	ND	100
Conclusion	-	-	Pass	Pass	-

5. Polychlorinated Biphenyls Contents & As Applicant's requirement

Test methods: With reference to USEPA 8082A and 3550B. Sample was extracted with organic solvent and then analyzed by Gas Chromatograph Mass Spectrometer.

Parameter	Unit	MDL	Result		Client's Limit
			1	2	
Polychlorinated Biphenyls (PCBs)	mg/kg	1	ND	ND	1
Conclusion	-	-	Pass	Pass	-

Remarks:**List of PCBs**

1	Monochlorobiphenyl	6	Hexachlorobiphenyl
2	Dichlorobiphenyl	7	Heptachlorobiphenyl
3	Trichlorobiphenyl	8	Octachlorobiphenyl
4	Tetrachlorobiphenyl	9	Nonachlorobiphenyl
5	Pentachlorobiphenyl	10	Decachlorobiphenyl

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6. Phthalate Test & As Applicant's requirement

Test methods: Extraction with solvent, analysed by Gas Chromatography Mass Spectrometer.

Parameter	CAS No.	Unit	MDL	Result		Client's Limit
				1	2	
Dibutyl phthalate (DBP)	84-74-2	%	0,005	ND	ND	0,01
Butyl benzyl phthalate (BBP)	85-68-7	%	0,005	ND	ND	0,01
Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0,005	ND	ND	0,01
Di-n-octyl phthalate (DNOP)	117-84-0	%	0,005	ND	ND	0,01
Di-iso-decyl phthalate (DIDP)	26761-40-0 68515-49-1	%	0,005	ND	ND	0,01
Di-iso-nonyl phthalate (DINP)	28553-12-0 68515-48-0	%	0,005	ND	ND	0,01
Di-isobutyl phthalate (DIBP)	84-69-5	%	0,005	ND	ND	0,01
Di-n-hexyl phthalate (DHP)	84-75-3	%	0,005	ND	ND	0,01
Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0,005	ND	ND	0,01
Diisopentylphthalate (DiPP)	605-50-5	%	0,005	ND	ND	0,01
Di-n-pentylphthalate (DnPP)	131-18-0	%	0,005	ND	ND	0,01
n-Pentyl-iso-pentylphthalate (PiPP)	776297-69-9	%	0,005	ND	ND	0,01
1,2-benzenedicarboxylic acid, di-C7-11 branched alkyl ester and linear alkyl ester (DHNUP)	68515-42-4	%	0,005	ND	ND	0,01
1,2-benzenedicarboxylic acid, di-C6-8 branched alkyl ester, C7-rich (DIHP)	71888-89-6	%	0,005	ND	ND	0,01
1,2-benzenedicarboxylic acid, dipentylester, branched and linear (DPP)	84777-06-0	%	0,005	ND	ND	0,01
1,2-benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	%	0,005	ND	ND	0,01
Conclusion	-	-	-	Pass	Pass	-

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7. Polycyclic Aromatic Hydrocarbons (PAHs) Content - AfPS GS 2014:01 PAK, issue August 4th 2014

Test methods: Reference to GS-Specification for Testing and Evaluation of Polycyclic Aromatic Hydrocarbons (PAHs) according to the Committee for Product-Safety (Ausschuss für Produktsicherheit (AfPS) issue: 4th, August 2014)

Parameter	Unit	Result		Maximum Allowable Limit				
				Category 1	Category 2		Category 3	
		1	2	-	Toy	Others	Toy	Others
Benzo(a)pyrene	mg/kg	< 0,2	< 0,2	< 0,2	< 0,2	< 0,5	< 0,5	< 1
Benzo(e)pyrene	mg/kg	< 0,2	< 0,2	< 0,2	< 0,2	< 0,5	< 0,5	< 1
Benzo(a)anthracene	mg/kg	< 0,2	< 0,2	< 0,2	< 0,2	< 0,5	< 0,5	< 1
Benzo(b)fluoranthene	mg/kg	< 0,2	< 0,2	< 0,2	< 0,2	< 0,5	< 0,5	< 1
Benzo(j)fluoranthene	mg/kg	< 0,2	< 0,2	< 0,2	< 0,2	< 0,5	< 0,5	< 1
Benzo(k)fluoranthene	mg/kg			< 0,2	< 0,2	< 0,5	< 0,5	< 1
Chrysene	mg/kg	< 0,2	< 0,2	< 0,2	< 0,2	< 0,5	< 0,5	< 1
Dibenzo(a,h)anthracene	mg/kg	< 0,2	< 0,2	< 0,2	< 0,2	< 0,5	< 0,5	< 1
Benzo(g,h,i)perylene	mg/kg	< 0,2	< 0,2	< 0,2	< 0,2	< 0,5	< 0,5	< 1
Indeno(1,2,3-cd)pyrene	mg/kg	< 0,2	< 0,2	< 0,2	< 0,2	< 0,5	< 0,5	< 1
* Acenaphthylene	mg/kg	< 0,2	< 0,2	-	-	-	-	-
* Acenaphthene	mg/kg	< 0,2	< 0,2					
* Fluorene	mg/kg	< 0,2	< 0,2					
* Phenanthrene	mg/kg	< 0,2	< 0,2					
* Pyrene	mg/kg	< 0,2	< 0,2					
* Anthracene	mg/kg	< 0,2	< 0,2					
* Fluoranthene	mg/kg	< 0,2	< 0,2					
* Sum of 7 PAHs	mg/kg	< 0,2	< 0,2	< 1	< 5	< 10	< 20	< 50
Naphthalene	mg/kg	< 0,2	< 0,2	< 1	< 2	< 2	< 10	< 10
Sum of 18 PAHs	mg/kg	< 0,2	< 0,2	< 1	< 5	< 10	< 20	< 50

Conclusion:

Test Item	Use Condition	Category 2	Category 3
1	Other products according to Product Safety Act	Pass	Pass
2		Pass	Pass

Note:

Category 1	Materials intended to be placed in the mouth or toy materials with intended prolonged skin contact (>30 seconds)
Category 2	Materials which do not fall under Category 1, with $\cup$ - foreseeable prolonged skin contact (>30 seconds) or repeated short term skin contact
Category 3	Materials which do not fall under Category 1 and 2, with foreseeable short term skin contact (<30 seconds)
Toy	Toy according to Directive 2009/48/EC
Others	Other products according to Product Safety Act

Remark:

Single components with an amount of < 0.2 mg/kg were not considered by the calculation of the sum. In the case of all 18 PAHs were not detected, the result is stated < 0,2 mg/kg

* 7 PAHs - Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene, Fluoranthene