

Technical Data

"We exist to help you succeed"

Pentadecor® kpExtreme™ 3D laminate film with Topline surface

NEMA Test Results
Version LD3-2005

Test	Result
3.8 Ball impact resistance....	>2900mm (114")
3.9 Dart impact resistance....	>1075mm (42")
3.13 Wear resistance....	2050 (average cycles)
ASTM E84 (flame & smoke)....	CLASS A

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be understood as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed.

The quality of our products is guaranteed under the General Conditions of Sale of Klöckner Pentaplast GmbH & Co. KG.

3.4 Cleanability & Stain Resistance.....

Reagent	Cleaning Steps					Score	Stain Resistance
	0	1	2	3	4		
Distilled Water	-	-	-	-	-	0	N
Ethyl alcohol: water (50:50)	-	-	-	-	-	0	N
Acetone	1	1	1	1	1	5	S
Household ammonia	-	-	-	-	-	0	N
10% citric acid solution	-	-	-	-	-	0	N
Vegetable cooking oil	-	-	-	-	-	0	N
Coffee	-	-	-	-	-	0	N
Tea	-	-	-	-	-	0	N
Tomato catsup	-	-	-	-	-	0	N
Yellow mustard	-	-	-	-	-	0	N
Povidone iodine (10%)	-	-	-	-	-	0	N
Permanent marker	1	1	-	-	-	2	N
#2 pencil	1	1	-	-	-	2	N
Wax crayon	1	1	-	-	-	2	N
Black shoe polish	1	1	-	-	-	2	N

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Cleaning Steps

0 = Removed with water.
1 = 25 cycles spray cleaner or sponge.
2 = 25 cycles baking soda plus spray cleaner on brush.
3 = Acetone and cotton ball.
4 = Bleach plus cotton ball.
5 = Not Removed.

Stain Resistance

N = No Effect.
M = Moderate Effect. Difficult to perceive stain.
S = Severe Effect. Easily perceive stain or damage to surface.

Please see NEMA LD3 2005 for a complete description of methods and list testing procedures.

*Test results may vary by color and design

kpExtreme™ Dimensions		kpExtreme™ Production Specifications			
Properties	Test Method	Unit	Values/Tolerances		
Width....	1420mm / 56"				
Thickness....	.018" (prints) & .022" (solids)				
Coiled length....	100lm standard (cut-to-length available)				
Gloss stability ...	DIN 67530	< 60°	up to 15: ± 2		
Color tolerance (solids) ...	DIN 6174 (D65/10°, CIELAB)	ΔE	≤ 0.50		