



Radiance PET High Gloss with B-Coating Tech Data

Radiance PET High Gloss laminate film b-coat

Test	Result
DIN EN 15186	0.3 N / Class 4F
3.7 Linear Glass Scratch	<20g
3.7 Diamond Scratch	Rating 1
3.8 Ball impact resistance....	<250 mm
3.9 Dart Impact resistance....	>125 mm
3.13 Wear resistance....	8,450 (average cycles)

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	-	-	-	-	-	0	S
Household ammonia	-	-	-	-	-	0	N
10% citric acid solution	-	-	-	-	-	0	N
Vegetable cooking oil	-	-	-	-	-	0	N
Coffee	-	-	-	-	-	0	N
Tea	-	-	-	-	-	0	N
Tomato catsup	-	1	-	-	-	1	N
Yellow mustard	1	1	1	1	1	5	N
Povidone iodine (10%)	-	1	1	1	-	3	N
Permanent marker	-	1	1	1	-	3	N
#2 pencil	-	1	1	-	-	2	N
Wax crayon	-	1	1	1	-	3	N
Black shoe polish	-	1	1	1	-	3	N

Cleanability 20

NEMA Test Results Version LD3-2005

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.

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

Basic Line Dimensions

Width...	1270mm (1240 usable) / 48.82"
Thickness...	.010" - .022"
Coiled Length...	460 LM standard (cut-to-length available)

Basic Line Production Specifications

Properties	Test Method	Unit	Values/Tolerances
Gloss Stability...	ASTM D-523	60°	88 - 94
Color Tolerance (Solids)...	DIN 6174	ΔE	≤ 0.50
Light Colors	(D65/10°, CIELAB)		

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