



MirroFlex™ Door Skins Technical Information

GENERAL INFORMATION:

N/A

PHYSICAL PROPERTIES:

N/A

TECHNICAL PROPERTIES:

PROPERTY	TEST METHOD	TYPICAL VALUE
Light fastness	DIN EN ISO 4892-2, 2006-06 DIN EN ISO 105 B 02, 2002-07	≥ 6 (blue scale)
Chemical Resistance	DIN EN 12720, 1997-10 (test substances and exposure times acc. DIN 68861/1, 2001-04)	Class 1 B (*1)
Scratch Resistance	DIN 68861/4, 1981-12	Class 4 D (> 1,0-1,5 N)
Resistance to Dry Heat	DIN 68861/7, 2001-04	Class 7 C (100°C)
Resistance to Wet Heat	DIN 68861/8, 2001-04	Class 8 B (75°C)
Abrasion Resistance	DIN 68861/2, 1981-12	Class 2 B (>350-650 rpm)
Tensile Strength	DIN EN ISO 527-3/2/200, 2003-07	Longitudinal ≥ 40 N/mm ² Transverse ≥ 30 N/mm ² (depending on embossing)
Gloss Level Tolerances	DIN 67530, 60° measuring head, 1982-01	≤ 15 +/- 2 16 to 30 +/- 3 31 to 50 +/- 5 > 50 +/- 7

NEMA Stain Resistance Results (LD-3.4 2000)

Test Material	Cleaning Steps					Score	STAIN
	0	1	2	3	4		
1. Distilled Water						0	
2. Ethyl Alcohol/Water = 50/50						0	
3. Acetone	1	1	1	1	1	5	Moderate
4. Household Ammonia						0	
5. Citric Acid 10%						0	
6. Vegetable Oil						0	
7. Coffee	1					1	
8. Tea						0	
9. Tomato Catsup						0	
10. Mustard						0	
11. 10% Povidone Iodine	1					1	
12. Black Permanent Market	1	1				2	
13. #2 Pencil	1	1				2	
14. Wax Crayon	1	1				2	
15. Black Shoe Polish	1	1	1			3	
Total						16	