



LG Hausys DecoFoil

1. Description

LG Hausys DecoFoil known as RTF (Rigid Thermofoil) is specifically designed to be seamlessly membrane pressed or vacuum formed around contoured components, eliminating the need for edgebanding or other edge treatments.. This functional versatility allows designers to specify our product across various markets including office furniture, POP displays, commercial hospitality components and door/drawer fronts for cabinetry.

2. Dimensions

- Film Thickness : 10 ~ 16mil (0.25mm ~ 0.40mm)
- Width : 57 inch (1450mm) , useable width : 50 inch(1270mm) or 57 inch(1450mm)
- Roll lengths : 100meter (limited patterns) , 250meter, 300yard

3. Physical Properties

Properties (unit)	Measurement	Test Method
Heated elongation (90°C, 3min)	280%min	ASTM D 638
Tensile Strength (kgf/cm ²)	360 min(L) / 300 min(W)	ISO 527-3
Tear Strength (kgf /cm ²)	80 min	ASTM D 1004
Ball Impact	118" min	NEMA LD3-2005
Izod Pendulum Impact Strength (kgf/cm ²)	6 min	ASTM D 256

4. Stain Resistance by NEMA LD3-2005

Test Material	Score	Test Material	Score
Distilled water	0	Catsup	1
Ethyl alcohol solution	0	Yellow mustard	2
Acetone	5	10% Povidone iodine	2
Household ammonia	0	Black permanent marker	3
10% Citric acid	0	#2 Pencil	2
Vegetable oil	0	Wax crayon	1
Fresh coffee	0	Black paste shoe polish	2
Fresh tea	1	Total	19

5. Manufacturer's contact

Any further information, please contact LG Hausys America, Inc. : 900 Circle 75 Parkway, Suite 1500, Atlanta, GA 30339

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