

LG Hausys DecoFoil High Gloss

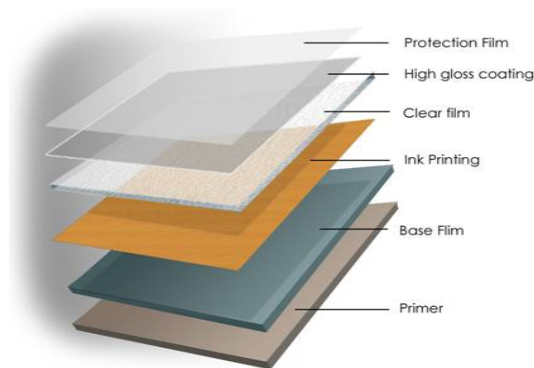
1. Description

LG Hausys DecoFoil High Gloss known as RTF (Rigid Thermofoil) is specifically designed to be seamlessly membrane pressed or vacuum formed around contoured components, eliminating the need for edgbanding 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. Our brilliant high gloss finish provides a rich enhancement to the design promoting a high end quality image.

2. Film Thickness

- Film Thickness : 16 ~ 28mil (0.40mm ~ 0.70mm)
- Width : 57 inch (1440mm) , useable width : 50 inch(1270mm) or 57 inch(1450mm)
- Roll length : 100meter

3. Film Structure



4. Physical Properties

Properties (Unit)	Measurement	Test Method
Gloss (60°C Gloss meter)	90 min	ASTM D 2457
Tensile strength (kgf/cm ²)	350 min	ASTM D 638M
Tear strength (kgf /cm ²)	120 min	ASTM D 1004
Heated elongation (90°C 3min)	200% min	ASTM D 638
Charpy impact strength (kgf/cm ²)	50 min	ASTM D 256
Heat Softening temperature (°C)	77.2	ASTM D 1043
Heat shrinkage (80°C 30min)	3% max	ASTM D 2732 98
Scratch resistance at 500g load pencil test	H min	JIS-K-5400
Chemical resistance(MEK, Alcohol, EA, Ink, Lipstick)	No effect	ASTM D 543
W-O-Meter (Xenon arc 400hours)	No effect	JIS-K-5400

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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