



Gloss White Polyester – 711

Description: A 2.0mil gloss top-coated thermal transfer imprintable white polyester film coated with an aggressive, permanent solvent-based acrylic adhesive and backed with a roll form release liner.

Features/Uses: Designed for high-performance label applications the topcoat resists smudging and abrasion when printed with recommended ribbon. Offers static dissipative properties and is fan-foldable. **Industrial/Electronics:** Ideal for rating/name plates (UL/CSA), Bar-coding and materials tracking. **Automotive:** Under the hood labels/parts identification. **Healthcare:** Pharmaceutical, diagnostic, and laboratory specimen tracking.

Recommended TT Ribbons: UL Approvals - RHT40, 101, 102, 103, 104, 121, 122, 140, 145, 146, 148, 151, 161 & 170. Other uses - 138, 172 & 176.

Dimensional Stability: No measurable shrinkage observed on sample when exposed to 160°F (71°C) for 24 hours.

Thickness:

	MIL	Microns
Film	2.0	51
Adhesive	0.8-0.9	20-23
Liner	3.1	79

Service Temperature: -40°F to 302°F (-40°C to 150°C). Min. Application Temp: 50°F (10°C).

Adhesion:

72 hour Peel Adhesion	oz/inch	N/m
Stainless Steel	50-85	550-935
Acrylic	55-90	605-990
Glass	55-90	605-990
Polypropylene	35-65	385-715

Exterior Durability: 2 years.

Shelf Life: 2 years when stored at 70° F (21°C) @ 50% RH.

Chemical Resistance:

Chemical	Effect
Household Cleaners	No effect to topcoat or adhesive
Mild Acid	No effect to topcoat or adhesive
Oil	No effect to topcoat or adhesive
Water	No effect to topcoat or adhesive

Agency Approvals: UL File No. MH 29261 Group PGJ12 (Based on labels-ribbons system)
CSA Standard C22.2 No. 0.15-95 (Based on labels-ribbons system)

Specification: MIL-STD-202F, Notice 12, Method 215J (passed, all printed image remained).

Warranty: Link Hamson recommends that a selected label type be thoroughly tested to insure it meets all end user requirements. Link Hamson warrants only the purchaser that its products are free from defects in material and workmanship. Link Hamson limits its obligation under this warranty and at its option to repair or replace the product. This warranty is in lieu of any other warranty, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose. Link Hamson is not liable for any damages, including lost profits, lost savings, or other incidental or consequential damages arising out of the use of or inability to use such product.

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