



White Paper – 744

Description: A high quality calendared vellum type printing paper with permanent rubber-based adhesive that will remain bonded permanently to most surfaces. The specially calendared surface, with excellent smoothness, affords high thermal transfer definition.

Features/Uses: The high surface smoothness suitable for use with flexography, offset, letterpress and thermal transfer printing techniques. Note: Care should be exercised in not printing over areas where thermal transfer is designed to take place, since printing inks and lacquers will adversely influence the surface properties of the paper.

Recommended Ribbons: Waxed based; Link Hamson LP5111 series & LP5117 series are ideal.

Thickness:

	gsm	Standard	um	Standard
Face	75	TAPPI T410	73	TAPPI T411
Adhesive	20			
Liner	63	TAPPI T410	54	TAPPI T411

Adhesion:

Attribute		Value	Unit	Standard
180° Peel	Steel	30pt	N/25mm	FTM 1
	Glass	30pt	N/25mm	FTM 1
	PE film	20pt	N/25mm	FTM 1
Tack	Steel	15	N/25mm	FTM 9
	Glass	15	N/25mm	FTM 9
	PE film	13	N/25mm	FTM 9
Shear		20	hour	FTM 8

Temperature:

Conditions	Results
-20°C to 70°C (-4°F to 158°F)	Service temp without visual or functional effect
8 days @ 105°C (221°F)	Good adhesion, slightly yellowed, no shrinkage
4 days @ 120°C (248°F)	Good adhesion, slightly yellowed, no shrinkage
4 days @ 150°C (302°F)	Good adhesion, yellowed, no shrinkage

Application Temperature: -40°F to 140°F (-40°C to 60°C).
Minimum Application Temp: 40°F (4°C).

Shelf Life: 2 years when stored at 73° F (23°C) @ 50% RH.

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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