

LABEL FACE FILMS

Printable Topcoated Polyester Films

Item number: K050SRTC

Description:

50 micron glossy white PET with high solvent and scuff resistant topcoat, formulated for use with Ricoh B110CU ultra resistant resin ribbon.

Suitable for printing with:

Ricoh B110CU Ultra Resistant thermal transfer print ribbon and equivalent.

Applications:

Industrial and automotive labeling applications with harsh environmental conditions demanding high durability, particularly chemical resistance*.

Benefits:

- Optimizes Ricoh B110CU resin ribbon -film coating delivers same resistance level as print.
- No additional overlamine needed - reduces production costs.

Product Specifications:

PROPERTY	TEST METHOD	K050SRTC	
Appearance		White	
Thickness	-	50 ± 2 2	[micron] [mil]
Area Yield	-	14.1 9.9	[m ² /kg] [msi/lb]
TLT	ASTM D-1003	18 ± 5	[%]
Tensile Strength	ASTM D-882	MD 15 ± 5 21300 ± 5600	TD 18 ± 5 [Kgf/mm ²] 25600 ± 5600 [psi]
Elongation at Break	ASTM D-882	MD 120 ± 30	TD 100 ± 40 [%]
Shrinkage	After 30 minutes at 150 °C	MD 1.5 ± 1.5	TD 0.5 ± 0.5 [%]



* High chemical resistance - primer and print remain unaffected when rubbed with cotton cloth soaked in: MEK, Toluene, IPA, Ethanol, Water, Gasoline (95 octane lead free)

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