



TECHNICAL DATA SHEET

DIGI-STICK Gloss 40 MICRON

Product Description

Bi-axially Oriented Polypropylene Film (BOPP) - Thermal lamination film with **GLOSS** finish - Specially formulated high bond low melt adhesive for Digital inks (50% higher adhesive strength than standard litho films - Excellent gloss finish

Typical Properties				
Property		Unit	Test Method	Value
Thickness		(µm)		40
Yield		m ² /kg .	ASTM D 4321	23.25
Unit Weight		g/m ²		43
Gloss 20°	B	GU	ASTM D 523	≤110
Transmittance		%	ASTM E 1164	>80
Haze	B	%	ASTM D 1003	<2
Reflectivity		%	ASTM E 1164	9
Wetting Tension	A	Dynes/cm	ASTM D 2578	45 ± 2
Heat Shrinkage	MD		ASTM D 1204	3.5 ± 0.5%
	TD		ASTM D 1204	1.4 ± 0.5%
Application Temperature	A	°C	Excelam Q 1670 RS	100-120
Glue Melting Point	A	°C	ASTM D 3418	71.0
Bond Strength	A	kgf/25mm	ASTM D 1876	>0.8
A: Adhesive Side B: Matt Side				

Disclaimer - The above information is indicative only. The results shown are a general guide to the material properties which are subject to change and do not act as a guarantee.

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