



## TECHNICAL DATA SHEET

### DIGI-STICK MATT 43 MICRON

#### Product Description

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

Typical Properties				
Property		Unit	Test Method	Value
Thickness		( $\mu\text{m}$ )		43
Yield		$\text{m}^2/\text{kg}$ .	ASTM D 4321	21.73
Unit Weight		$\text{g}/\text{m}^2$		46
Gloss	B	GU	ASTM D 523	$\leq 10$
Transmittance		%	ASTM E 1164	$> 80$
Haze	B	%	ASTM D 1003	$< 60$
Reflectivity		%	ASTM E 1164	11
Wetting Tension	A	Dynes/cm	ASTM D 2578	$45 \pm 2$
Heat Shrinkage	MD		ASTM D 1204	$3.5 \pm 0.5\%$
	TD		ASTM D 1204	$1.4 \pm 0.5\%$
Application Temperature	A	$^{\circ}\text{C}$	Excelam Q 1670 RS	100-120
Glue Melting Point	A	$^{\circ}\text{C}$	ASTM D 3418	71.0
Bond Strength	A	$\text{kgf}/25\text{mm}$	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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