



TECHNICAL DATA SHEET

POWERSTICK GLOSS 24 MICRON

Product Description

Bi-axially Oriented Polypropylene Film (BOPP) - Thermal lamination film with **GLOSS** finish - Special adhesive that ensures optimal adhesion to the most difficult digitally printed substrates. Revolutionary adhesive formulation for immediate lamination after printing - Excellent optical properties

Typical Properties				
Property		Unit	Test Method	Value
Thickness		(μm)		24
Yield		m^2/kg .	Internal Method	45,7
		In^2/Lb		32105
Unit Weight		g/m^2	Der - 009	21,88
Gloss	B	%	ASTM D 2457 45°	≥ 45
Wetting Tension	B	Dynes/cm	ASTM D 2578	≥ 36
C.O.F Film/Film	B/B		ASTM D 1894	0,30
Application Temperature	A	$^{\circ}\text{C}$	Internal Method	95-115
		$^{\circ}\text{F}$		200-240
Lamination Strength		Thermal Gloss	Digi-stick Gloss	Powerstick Gloss
XEROX DOCUCOLOR 550		*	**	***
XEROX IGEN 4		*	**	***
KONICA MINOLTA C 1060		**	*	***
HP 10,000		*	**	***
OXIDATIVE INKS		*	**	***
* Slight adhesion ** Good adhesion *** Excellent adhesion				
A: Adhesive Side B: Gloss 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.

Graphic Image Films Ltd.
 Unit 5, Ridge Way, Crendon Industrial Park,
 Long Crendon, Bucks, HP18 9BF.
T: 01844 208308, F: 01844 208608
Email: info@gifsupplies.co.uk
www.gifsupplies.co.uk