



TECHNICAL DATA SHEET

ENCAP MATT 250 MICRON

Product Description

Bi-axially Oriented Polyester Film, Polyethylene Terephthalate (PET) - Encapsulation thermal film with **MATT** finish - Both side Corona treated - Low melt adhesive coating inside - Excellent optical properties and good resistance to scuff, scratch & tear

Typical Properties					
Graphic Image Films 250mic Encap Matt	Property		Unit	Test Method	Value
	Thickness		(μm)		250
	Yield		m^2/kg	ASTM D 4321	3.55
	Unit Weight		g/m^2		281
	Tensile Strength	MD	kg/mm^2	ASTM D882	19
		TD	kg/mm^2	ASTM D882	18
	Elongation at Break	MD	%	ASTM D882	157
		TD	%	ASTM D882	73
	Gloss Value	B	%		114.6
	Haze		%	ASTM D1003	85
	Wetting Tension	A + B	Dynes/cm	ASTM D 2578	42
	Application Temperature	A	$^{\circ}\text{C}$		100-130
	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.gif@graphicimagefilms.co.uk
www.graphicimagefilms.co.uk