



## TECHNICAL DATA SHEET

### ENCAP GLOSS 250 MICRON

#### Product Description

Bi-axially Oriented Polyester Film, Polyethylene Terephthalate (PET) - Encapsulation thermal film with **GLOSS** 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 Gloss	Property		Unit	Test Method	Value	
	Thickness		( μm )			250
	Yield		m <sup>2</sup> /kg .	ASTM D 4321		3.55
	Unit Weight		g/m <sup>2</sup>			281
	Tensile Strength	MD		kg/mm <sup>2</sup>	ASTM D882	11.3
		TD		kg/mm <sup>2</sup>	ASTM D882	8.8
	Elongation at Break	MD		%	ASTM D882	135
		TD		%	ASTM D882	163
	Gloss Value	B				91.7
	Haze			%	ASTM D1003	79.5
	Wetting Tension	A + B		Dynes/cm	ASTM D 2578	42
	Application Temperature	A		°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](mailto:info.gif@graphicimagefilms.co.uk)**  
**[www.graphicimagefilms.co.uk](http://www.graphicimagefilms.co.uk)**