



## TECHNICAL DATA SHEET

### ENCAP MATT 40 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				
Property		Unit	Test Method	Value
Thickness		( $\mu\text{m}$ )		40
Yield		$\text{m}^2/\text{kg}$ .	ASTM D 4321	22.72
Unit Weight		$\text{g}/\text{m}^2$		44
Tensile Strength	MD	$\text{kg}/\text{mm}^2$	ASTM D882	7.4
	TD	$\text{kg}/\text{mm}^2$	ASTM D882	9.5
Elongation at Break	MD	%	ASTM D882	102
	TD	%	ASTM D882	81
Gloss Value	B	%		93.4
Haze		%	ASTM D1003	87.7
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.

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