

TECHNICAL DATA SHEET

ENCAP MATT 40 MICRON

Product Description

Bi-axially Oriented Polyester Film, Polyethylene Terephthalate (PET) - Encapsulation thermal film with **MATT** finish - Low melt adhesive coating inside - Excellent optical properties and offers good dimensional stability for both 1 & 2 side lamination

Typical Properties				
Property		Unit	Test Method	Value
Thickness		(μm)		40
Yield		m^2/kg .	ASTM D 4321	22.72
Unit Weight		g/m^2		44
Tensile Strength	MD	kg/mm^2	ASTM D882	7.4
	TD	kg/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: 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.