


TECHNICAL DATA SHEET

Product : Clear Polyethylene Terephthalate (APET) Sheet
Composition : A/B/A Structure, 100% Virgin.
Surface : Gloss / Gloss
Max Roll O.D. : 500mm(Slit Roll)
 350mm(Jumbo Roll)

Sr. No.	Test Parameters	Test Method	UOM	Standard Values with tolerance
1	Thickness	ASTM - D 6988	Micron	200 to 1200 (±5%)
2	Roll width	ISO 4592	mm	Slit rolls (±1)
				Jumbo rolls (±2)
3	Gloss - @ 20°C	ASTM - D 2457	(%)	≥150
4	Shrinkage @ 80°C for 15min (in MD, TD)	DIN 53377	(%)	
	For thickness ≤ 300 µm			≤5
	For thickness > 300 µm			≤3
5	Density	ASTM - D 792	g/cm ³	1.33(±0.02)
6	Pendulum Impact Strength	ISO 8256	KJ/m ²	≥450
7	Tensile strength at Peak (Jaw separation speed @ 20mm/Min)	ASTM - D 882	kg/cm ²	≥440
8	Vicat Softening Point (@ 5kg load)	ASTM - D 1525	°C	71(±2)
9	Surface Tension	ASTM - D 2578	dyne/cm	≥38
10	Light Transmission	ASTM - D 1003	%	>92
11	Thermoforming temperature (of film)	—	°C	120-160
12	Denest / Slip treatment	—	—	(1) Surface Silicone coated. (2) Internal Anti-block structure (As per customer requirement)
13	Colour / Tone	Visual (Cust ref. Sample)	—	As per customer requirements

* The above information is based on our current technical knowledge. They neither guarantee specific characteristics of the products or their suitability for a particular application.

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