

POLYESTER FILM SUITABLE FOR HIGH QUALITY LAMINATION & GENERAL PURPOSE.



It is Transparent, Co extruded ultra clear PET excellent surface, clarity and good handling property.

SALIENT FEATURES:

- High clarity and Transparency.
- High surface gloss.
- Excellent Machinability.
- Excellent Mechanical Properties.
- Excellent Dimensional Stability.

PROPERTY	TEST METHOD	UNIT	VALUE							
PHYSICAL										
AVERAGE THICKNESS	ASTM -D-374	MICRON	50	75	100	125	175	190	250	
		GAUGE	200	300	400	500	700	760	1000	
THICKNESS VARIATION	ASTM-D-374	MICRON	± 2	± 2	± 3	± 3	± 4	± 4	± 5	
		GAUGE	± 8	± 8	± 12	± 12	± 16	± 16	± 20	
YIELD		M ² /KG	14	9.5	7.1	5.7	4.0	3.7	2.8	
		IN ² / LBS	9850	6400	5000	4000	2800	2600	2000	
TENSILE STRENGTH AT BREAK	ASTM-D-882	KG/MM ²	MD	TD						
			18.0	20.0	(50-125 MICRON)					
			17.0	20.0	(175-250 MICRON)					
		PSI	25000	28000	(50-125 MICRON)					
24000	28000 (175-250 MICRON)									
ELONGATION AT BREAK	ASTM-D-882	%	MD	TD						
			90 MIN.	80 MIN.						
COEFFICIENT OF FRICTION	ASTM-D-1894		STATIC	KINETIC						
			0.55	0.50						
OPTICAL										
HAZE	ASTM-D-1003	%	0.7	0.8	1.0	1.2	1.4	1.8	2.5	
TOTAL LUMINOUS TRANSMISSION			90	90	90	89	89	89	88	
THERMAL										
SHRINKAGE AT 150° C FOR 30 MINUTES	ASTM-D-1204	%	MD	TD						
			2.50	0.50						