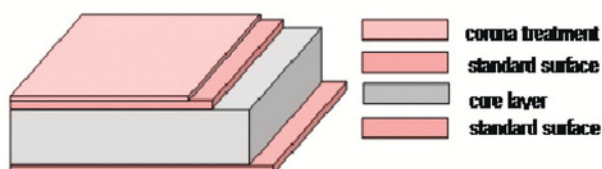


PX-SAR-TFC75-TRANS-BOPET

Sarafil TFC grade Transparent Polyester film is designed for use in printing, metallising, coating and lamination processes for flexible packaging application. It has good transparency, excellent machinability, sparkling gloss, flexibility and chemical resistance. It has excellent slip and dimensional stability over a wide range of temperatures.



MICRON(GAUGE) 19 (76)
TYPE

PROPERTIES	TEST METHOD	UNIT	19(76) MICRON (GAUGE)
TYPICAL VALUES			
NOMINAL THICKNESS	PHC Method	Micron	19
		Gauge	76
YIELD	PHC Method	m2/kg	37.6
		in2/lb	26500
MECHANICAL PROPERTIES			
TENSILE STRENGTH			
MD	ASTM D-882	kg/cm2	2100
		kpsi	30
TD	ASTM D-882	kg/cm2	2200
		kpsi	31.5

PX-SAR-TFC75-TRANS-BOPET

PROPERTIES	TEST METHOD	UNIT	19(76) MICRON (GAUGE)
ELONGATION AT BREAK			
MD	ASTM D-882	%	135
TD	ASTM D-882	%	130
THERMAL PROPERTIES			
HEAT SHRINKAGE (AT 150 DEG. C FOR 30 MIN)			
MD	ASTM D-1204		2.0
TD	ASTM D-1204		0.2
SURFACE PROPERTIES			
CO-EFFICIENT OF FRICTION, (A/B)			
STATIC	ASTM D-1894		0.52
DYNAMIC	ASTM D-1894		0.42
SURFACE TENSION			
PLAIN SIDE	ASTM D-2578	Dyne/cm	42
CORONA SIDE	ASTM D-2578		56
OPTICAL PROPERTIES			
HAZE	ASTM D-1003	%	2.3
LIGHT TRANSMISSION	ASTM D-1003	%	88

Note: Above properties can be changed to meet the specific requirement of customers.