Sarafil®



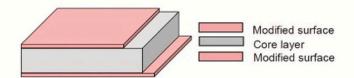
BOPET FILMS

Version No.: 480/ 0.2

Date: 16 Jan 2015

PX-SAR-TF92G-TRANS-BOPET

Sarafil TF grade Transparent Polyester film is designed for use in printing, metallising, coating and lamination processes for flexible packaging applications. It can also be used for various industrial applications. 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)
TYPE

23 (92)

TF Polyester film (Untreated)

PROPERTIES	TEST METHOD	UNIT	23(92) MICRON (GAUGE)
TYPICAL VALUES			
NOMINAL THICKNESS	PHC Method	Micron	23
		Gauge	92
YIELD	PHC Method	m2/kg	31.1
		in2/lb	21900
MECHANICAL PROPER	TIES		
TENSILE STRENGTH			
MD	ASTM D-882	kg/cm2	2100
		kpsi	30
TD	ASTM D-882	kg/cm2	2200
		kpsi	31.5
ELONGATION AT BREA	K		
MD	ASTM D-882	%	140

Note: The information given above is believe to be true & accurate and is not intended to violate any statutory condition or right of a third party PHC makes no warranty, express or implied, as to the fitness of the products for any specific use or purpose. The above is purely for reader's consideration, investigation and verification

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PROPERTIES	TEST METHOD	UNIT	23(92) MICRON (GAUGE)
TD	ASTM D-882	%	135
THERMAL PROPERTIES			
HEAT SHRINKAGE (AT 1	50 DEG. C FO	R 30 MIN)	
MD	ASTM D- 1204	%	1.6
TD	ASTM D- 1204	%	0.2
SURFACE PROPERTIES			
CO-EFFICIENT OF FRICT	ΓΙΟΝ, (Side A/	Side B)	
STATIC	ASTM D- 1894		0.40
DYNAMIC	ASTM D- 1894		0.35
SURFACE TENSION			
PLAIN SIDE	ASTM D- 2578	Dyne/cm	42
OPTICAL PROPERTIES			
HAZE	ASTM D- 1003	%	3.0
LIGHT TRANSMISSION	ASTM D- 1003	%	88
ELECTRICAL PROPERT	IES		
BREAKDOWN VOLTAGE	ASTM D-149 (0.25 electrodes in dry air)	Kv	6

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