Sarafil®



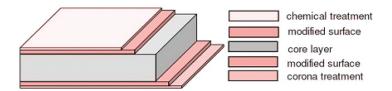
BOPET FILM

Version No.: 975/0.1

Date: 25 Apr 2016

PX-SAR-SC56-TRANS-CHMO

Sarafil S56C grade Transparent Polyester film is designed to enhance adhesion to solvent and water based inks and coatings. On metallising the chemically treated side, it shows enhanced metal adhesion. It is used in flexible packaging and metallising applications which require increased bond strength and adhesion.



MICRON(GAUGE) **TYPE**

23 (92)

S56C SC56 Chemically Treated Inside, Corona Outside Chemically Treated Outside, Corona Inside

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 PROPERT			
TENSILE STRENGTH			
MD	ASTM D-882	kg/cm2	2100
		kpsi	29.9
TD	ASTM D-882	kg/cm2	2200
		kpsi	31.5
ELONGATION AT BREAK			
MD	ASTM D-882	%	140
TD	ASTM D-882	%	135

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 of implied, as to the fitness of the products for any specific use or purpose. The above is purely PHC makes no warranty, express or for reader's consideration, investigation and verification

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PX-SAR-SC56-TRANS-CHMO

PROPERTIES	TEST METHOD	UNIT	23(92) MICRON (GAUGE)
THERMAL PROPERTIES			
HEAT SHRINKAGE (AT 1	150 DEG. C F	OR 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		0.48
DYNAMIC	ASTM D- 1894		0.38
SURFACE TENSION			
COATED SIDE	ASTM D- 2578	Dyne/cm	56
CORONA SIDE	ASTM D- 2578	Dyne/cm	56
OPTICAL PROPERTIES			
HAZE	ASTM D- 1003	%	3.0
LIGHT TRANSMISSION	ASTM D- 1003	%	88

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

STANDARD ROLL SIZE'S (ROLLS OUTER DIA)

Core ID	Standard Lengths	23(92) MICRON (GAUGE)
76.2 mm/ 3 in	12,000 mtrs / 40,000 ft	631 mm/ 24.9 in
154.4 mm/ 6 in	12,000 mtrs / 40,000 ft	650 mm/ 25.6 in
	18,000 mtrs / 60,000 ft	785 mm/ 30.9 in
	24,000 mtrs / 80,000 ft	900 mm/ 35.4 in
	36,000 mtrs / 120,000 ft	1094 mm/ 43.1 in

Other Lengths available on request.Length / OD +/- 5%Slit Widths - normally 400mm to 3000mm other widths on request