

Provisional

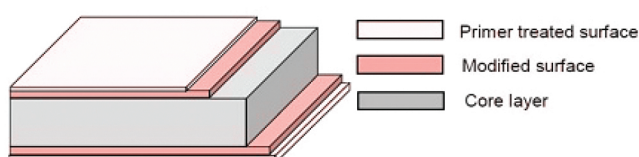
PRODUCT INFORMATION

Version No.: 266/ 0.1

Date: 02 Jun 2014

PX-SAR-PE199-CHM2-POLY

SARAFIL PE199 polyester film is chemically primed on both sides for direct extrusion with a variety of extrusion coating resins. It has high strength, flexibility, good dimensional stability and excellent chemical resistance. Additional prior priming is not required for extrusion coating with many resins.



MICRON(GAUGE) 12 (48)

TYPE PE199

Transparent Pre-primed both sides

PROPERTIES	TEST METHOD	UNIT	12(48) MICRON (GAUGE)
TYPICAL VALUES			
NOMINAL THICKNESS	PHC Method	Micron	12
		Gauge	48
YIELD	PHC Method	m2/kg	59.6
		in2/lb	42000
MECHANICAL PROPERTIES			
TENSILE STRENGTH			
MD	ASTM D-882	kg/cm2	2200
		kpsi	31.5
TD	ASTM D-882	kg/cm2	2300
		kpsi	32.9
ELONGATION AT BREAK			
MD	ASTM D-882	%	130

PX-SAR-PE199-CHM2-POLY

PROPERTIES	TEST METHOD	UNIT	12(48) MICRON (GAUGE)
TD	ASTM D-882	%	125
THERMAL PROPERTIES			
HEAT SHRINKAGE (AT 150 DEG. C FOR 30 MIN)			
MD	ASTM D-1204	%	2.0
TD	ASTM D-1204	%	0.4
SURFACE PROPERTIES			
SURFACE TENSION	ASTM D-2578	Dyne/cm	54
CO-EFFICIENT OF FRICTION, (Side A/ Side B)			
STATIC	ASTM D-1894		0.50
DYNAMIC	ASTM D-1894		0.46
OPTICAL PROPERTIES			
HAZE	ASTM D-1003	%	2.5

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