

SEPEHR POLYMER SEPAHAN COMPLEX

Product	Polyethylene Terephthalate film
Grade	SPS-METIPET-10

Product Description:

SPS-METIPET-10 is a metallized isotropic polyester film
 It is one side corona treated & other side untreated
 Metallized film is advised to be primer covered before printing

Application:

Usable for lidding application
 Flexible packaging to offer high mechanical performance and high bond strength in laminates

Key Features:

- * High tensile strength for easy lamination
- * Excellent heat reflection properties
- *Mirrored Metallic Surface
- *Excellent isotropic performance
- *Superior thermal stability
- *Excellent WVTR, OTR, and light barrier properties

Properties	Technical value	Unit	Test Method
Thickness	36	Micron	SPS
	144	Gauge	
Optical density	2	%	ASTM D-1003
Yield	19.84	m ² /Kg	SPS
	13978	In ² /lb	
Tensile	186	Mpa TD	ASTM D-882
	176	Mpa MD	
Elongation	100	% TD	ASTM D-882
	105	% MD	
Linear Shrinkage (Min) (30 minute at 150°C)	0	% TD	ASTM D-1204
	<0.5	% MD	
Density	1.4	gm/cc	ASTM D-1505
Grammage	50.4	gm/m ²	SPS
C.O.F (plain to plain)	0.50	-	ASTM D-1894
O.T.R.(23°C & 0%RH)	1.0	cc/m ² /day	ASTM D-3985
	0.06	cc/100in ² /day	
W.V.T.R.(38°C & 90%RH)	0.6	gm/m ² /day	ASTM F-1249
	0.04	gm/100in ² /day	

This film complies with the food standards. Full detail can be provided on request.

SPS CO film does not guarantee the typical values. Any data included herein is based upon analysis of representative samples and not the actual product shipped. This Information relates only to specific material designated and may not be valid for such material used in combination with any other material or in any process.

SPS CO strongly suggest that before any vast usage, make sure to test our production first.