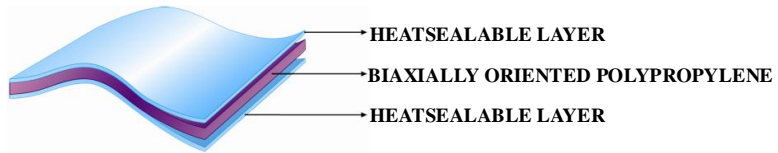


SHE

Heatsealable Coextruded Biaxially Oriented Polypropylene Film

Description:

A coextruded heat set Biaxially Oriented Polypropylene film, with two side heatsealable layers for economical cigarette overwrap.



Application:

SHE film is specially designed for use on cigarette overwrap machines. It is widely used for economical cigarette packaging and general overwrap.

Features:

- *High clarity and gloss.
- *High moisture barrier.
- *High tensile strength.

*Good heatseal strength.

Standard Thickness:

21, 23 and 25 microns.

PROPERTIES		TESTING METHODS	UNIT	TYPICAL VALUES (SHE21)
Mechanical				
Tensile Strength	MD	ASTM D 882	N/mm ²	150
	TD			250
Elongation	MD	ASTM D 882	%	170
	TD			60
Secant Modulus	MD	DIN 53457	N/mm ²	2100
Physical				
Coefficient of Friction	film/film	ASTM D 1894	-	0.25
Gloss 45°		ASTM D 2457	Unit gloss	86
Haze		ASTM D 1003	%	2.2
Barrier				
MVTR		ASTM F 1249 38°C, 90% RH	g/ m ² /24 hrs	7.0
O ₂ TR		ASTM D 3985 23°C, 0% RH	cm ³ /m ² /atm/24 hrs	1800
Thermal				
Thermal Shrinkage	MD	ASTM D 1204 120°C, 5 min	%	4.0
	TD			2.5
Sealing Range		0.5 sec, 150N	°C	115-150
Sealing Strength		120 °C, 0.5 Sec, 150 N	g/15 mm	260

The information given in this Technical Data Sheet illustrates the main characteristics of our Group's product and to the best of our knowledge represents the best information available. These typical values shall not be construed as product specifications, nor shall these be considered as a guarantee, expressed or implied, that the product is suitable for the specific customer applications. It is strongly suggested that purchasers determine the product's final suitability for their specific end uses. Our Group's total liability for any and all claims, losses or damages, shall in no event exceed the purchase price of the product.