

Hostalen ACP 9255 Plus

Polyethylene, High Density

Product Description

Hostalen ACP 9255 Plus is a high density polyethylene resin which possesses an outstanding combination of stiffness and impact performance. Hostalen ACP 9255 Plus can be processed on blown film lines at high output rates with excellent bubble stability, very low gel levels and homogeneous appearance which converters and end-users require for high quality thin and thick film production.

Hostalen ACP 9255 Plus can enable the production of film with a very broad conversion window, good lay flat properties and excellent roll configuration. Typical applications are lamination and release films, artificial paper, labels and heavy duty packaging.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Processing Method	Blown film
Features	Antioxidant, Good Drawdown, Low Gel , High Rigidity , Good Toughness
Typical Customer Applications	Bags & Pouches, Film, Products for Use in Property Modification, Blown Film, Food Packaging Film, Lamination Film

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.957	g/cm ³
Melt flow rate (190/5)	ISO 1133	0.40	g/10 min
Melt flow rate (190/21,6)	ISO 1133	12.0	g/10 min
Mechanical			
Dart drop impact	ASTM D 1709	270	g
Tensile Strength	ISO 527-1, -3	37.0	MPa
<i>Note: MD</i>		35.0	MPa
<i>Note: TD</i>			
Tensile Strain at Break	ISO 527-1, -3	400	%
<i>Note: MD</i>		480	%
<i>Note: TD</i>			
Elmendorf tear strength	ISO 6383-2	300	mN

Note: MD

420 mN

Note: TD
