

Technical Data Sheet

Hostalen ACP 9254 Plus



High Density Polyethylene

Product Description

Hostalen ACP 9254 Plus is a high density polyethylene resin which possesses an excellent combination of stiffness and impact performance.

Hostalen ACP 9254 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 9254 Plus can enable the production of films with a very broad conversion window, good lay flat properties and excellent roll configuration. Typical applications are lamination and release films, artificial paper, bags and heavy duty packaging.

This product is not intended for use in medical and pharmaceutical applications.

Status	Commercial: Active
Availability	Europe
Application	Bags & Pouches; Food Packaging Film; Lamination Film; Products for Use in Property Modification
Market	Flexible Packaging
Processing Method	Blown Film
Attribute	Antioxidant; Good Drawdown; Good Toughness; High Rigidity; Low Gel

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate			
(190 °C/5.0 kg)	0.3	g/10 min	ISO 1133-1
(190 °C/21.6 kg)	8.8	g/10 min	ISO 1133-1
Density	0.954	g/cm³	ISO 1183-1
Film			
Dart Drop Impact Strength	>300	g	ASTM D1709
Tensile Strength			
MD	75	MPa	ISO 527-1, -3
TD	65	MPa	ISO 527-1, -3
Tensile Strain at Break			
MD	400	%	ISO 527-1, -3
TD	430	%	ISO 527-1, -3
Additional Information			
Test Specimen	Film		
Film properties tested using 20 µm thickness blown film extruded at a melt temperature of 210°C, long stalk process, blow-up ratio 4 : 1.			
Processing Parameters			
Melt Temperature	200-230	°C	

