

# Hostalen ACP 9255 Plus

High Density Polyethylene

LyondellBasell Industries

## Message:

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. Foodlaw compliance information about this product can be found in separate product documentation.

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

General Information			
Additive	Antioxidation		
Features	Low speed solidification crystal point		
	Rigidity, high		
	Antioxidation		
	Good stripping		
	Good toughness		
Uses	Packaging		
	Films		
	Laminate		
	Bags		
	Food packaging		
	Plastic modification		
	Small Bag-Flexible Package		
Forms	Particle		
Processing Method	Blow film		
	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.957	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/21.6 kg	12	g/10 min	ISO 1133
190°C/5.0 kg	0.40	g/10 min	ISO 1133
Films	Nominal Value	Unit	Test Method
Film Thickness - Recommended / Available	8 to 200 µm		
Tensile Strength			ISO 527-3
MD: 20 µm, blown film	75.0	MPa	ISO 527-3
TD: 20 µm, blown film	65.0	MPa	ISO 527-3

Tensile Elongation			ISO 527-3
MD: Broken, 20 μm, blown film	450	%	ISO 527-3
TD: Broken, 20 μm, blown film	470	%	ISO 527-3
Dart Drop Impact (20 μm, Blown Film)	> 200	g	ASTM D1709

#### Additional Information

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.


Extrusion	Nominal Value	Unit
Melt Temperature	200 - 230	°C

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#### Recommended distributors for this material

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