

# Hostalen ACP 9240 Plus

High Density Polyethylene  
LyondellBasell Industries

Message:

Hostalen ACP 9240 Plus is a high density polyethylene characterised by superior toughness and stiffness. Hostalen ACP 9240 Plus can be converted on HDPE blown film equipment with a homogeneous appearance and very low gel level. The very good bubble stability permits the production of wrinkle free and flat films within a wide range of blow up ratios.

Typical applications are carrier and meat bags, liners for drums, paper bags and FIBC as well as heavy duty bags.

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	Ultra high toughness
	Low speed solidification crystal point
	Rigidity, high
	Antioxidation
	Good stripping
Uses	Packaging
	Films
	Laminate
	Bags
	Industrial application
	Food packaging
	Plastic modification
Forms	Particle
Processing Method	Blow film
	Pipeline extrusion molding
	Sheet extrusion molding

Physical	Nominal Value	Unit	Test Method
Density	0.946	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/21.6 kg	6.0	g/10 min	ISO 1133
190°C/5.0 kg	0.20	g/10 min	ISO 1133
Films	Nominal Value	Unit	Test Method
Film Thickness - Tested	20	µm	
Film Thickness - Recommended / Available	10 to 200 µm		
Tensile Strength			ISO 527-3
MD: 20 µm, blown film	80.0	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	400	%	ISO 527-3
TD: Broken, 20 µm, blown film	540	%	ISO 527-3
Dart Drop Impact (20 µm, Blown Film)	> 300	g	ASTM D1709

#### Additional Information

Film properties tested using 20 µm thickness blown film extruded at a melt temperature of 220°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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