

Hostalen GX 9254

High Density Polyethylene

LyondellBasell Industries

Message:

Hostalen GX 9254 is a high density polyethylene resin which possesses an outstanding combination of stiffness and impact performance. Hostalen GX 9254 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 GX 9254 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.

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	Antioxidant		
Features	Antioxidant		
	Good Drawdown		
	Good Impact Resistance		
	Good Toughness		
	High Rigidity		
	Low Gel		
Uses	Bags		
	Film		
	Food Packaging		
	Laminates		
	Plastics Modification		
	Pouches - Flexible Packaging		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.954	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/21.6 kg	8.8	g/10 min	
190°C/5.0 kg	0.30	g/10 min	
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	75.0	MPa	
TD : 20 µm, Blown Film	65.0	MPa	
Tensile Elongation			ISO 527-3
MD : Break, 20 µm, Blown Film	400	%	

TD : Break, 20 µm, Blown Film	430	%	
Dart Drop Impact (20 µm, Blown Film)	> 300	g	ASTM D1709
Extrusion	Nominal Value	Unit	
Melt Temperature	200 to 230	°C	

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