

Hostalen GM 9240 HT

High Density Polyethylene
LyondellBasell Industries

Message:

Hostalen GM 9240 HT is a high density polyethylene characterised by superior toughness and stiffness. Hostalen GM 9240 HT 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	Antioxidant		
Features	Antioxidant		
	Good Drawdown		
	Good Toughness		
	High Rigidity		
	High Stiffness		
	Low Gel		
Uses	Bags		
	Blown Film		
	Film		
	Heavy-duty Bags		
	Laminates		
	Liners		
	Packaging		
	Plastics Modification		
Processing Method	Blown Film		
Physical	Nominal Value	Unit	Test Method
Density	0.946	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/21.6 kg	6.5	g/10 min	
190°C/5.0 kg	0.17	g/10 min	
Films	Nominal Value	Unit	Test Method
Film Thickness - Recommended / Available	10 to 200 µm		
Tensile Strength			ISO 527-3
MD : 20 µm, Blown Film	64.0	MPa	
TD : 20 µm, Blown Film	60.0	MPa	
Tensile Elongation			ISO 527-3
MD : Break, 20 µm, Blown Film	480	%	

TD : Break, 20 µm, Blown Film	400	%	
Dart Drop Impact (20 µm, Blown Film)	> 150	g	ASTM D1709
Extrusion	Nominal Value	Unit	
Melt Temperature	200 to 230	°C	

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Recommended distributors for this material

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