

Hostalen GM 9240 HT

Polyethylene, High Density

Product Description

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, inliners 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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Methods	Blown Film
Features	Antioxidant, Good Drawdown, Low Gel, High Rigidity , Good Toughness
Typical Customer Applications	Bags & Pouches, Film, Heavy Duty Packaging, Lamination Film, Liner Film, Products for Use in Property Modification

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.946	g/cm ³
Melt flow rate (MFR)	ISO 1133		
(190°C/21.6kg)		6.5	g/10 min
(190°C/5.0kg)		0.17	g/10 min
Mechanical			
Dart drop impact	ASTM D 1709	>150	g
Tensile Strength	ISO 527-1, -3		
		64.0	MPa
Note: MD			
		60.0	MPa
Note: TD			
Tensile Strain at Break	ISO 527-1, -3		
		475	%
Note: MD			
		400	%
Note: TD			

