

Hostalen GF 7750 M2

High Density Polyethylene Copolymer

LyondellBasell Industries

Message:

Hostalen GF 7750 M2 is a high density polyethylene with medium molar mass and special narrow molar mass distribution. It is appreciated by customers for monofilament applications. This grade contains a lubricant.

Hostalen GF 7750 M2 is an easy flowing polymer, which shows good processing performance on monofilament production lines. Monofilaments made of Hostalen GF 7750 M2 exhibit excellent tensile strength and high elongation at break.

Typical customer applications are ropes and yarns for nets, geotextiles and protective netting in agriculture and building industry.

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

General Information			
Additive	Lubricant		
Features	Copolymer		
	Good Flow		
	Good Processability		
	Good Strength		
	High Elongation		
	Lubricated		
	Medium Molecular Weight		
	Narrow Molecular Weight Distribution		
Uses	Agricultural Applications		
	Construction Applications		
	Filaments		
	Film		
	Monofilaments		
	Netting		
	Rope		
	Strapping		
	Tape		
	Textile Applications		
Processing Method	Blown Film		
	Filament Extrusion		
Physical	Nominal Value	Unit	Test Method
Density	0.957	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR)			ISO 1133
190°C/2.16 kg	1.0	g/10 min	
190°C/21.6 kg	33	g/10 min	

190°C/5.0 kg	3.3	g/10 min
Extrusion	Nominal Value	Unit
Melt Temperature	220 to 260	°C

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