

Hostalen GF 7750 M2

High Density Polyethylene Copolymer
LyondellBasell Industries

Technical Data

Product Description

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

Material Status	• Commercial: Active		
Literature ¹	• Processing - Mold Shrink (English) • Processing - PE Films (English) • Processing - Polyolefin Injection Molding Guide (English) • Processing (English) • Technical Datasheet (English)		
Search for UL Yellow Card	• LyondellBasell Industries • Hostalen		
Availability	• Europe		
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 • Yarn
Processing Method	• Blown Film	• Filament Extrusion	

Physical	Nominal Value Unit	Test Method
Density	0.957 g/cm³	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	

Notes

¹ These links provide you with access to supplier literature. We work hard to keep them up to date; however you may find the most current literature from the supplier.

² Typical properties: these are not to be construed as specifications.