



Hostalen GF 7750 M2

Polyethylene, High Density

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.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Methods	Blown Film, Monofilament, Tapes & Raffia
Features	Copolymer, Narrow Molecular Weight Distribution
Typical Customer Applications	Building and Construction, Geotextile & Agriculture, Nets, Raffia/Tapes/Strapping, Strapping

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.957	g/cm ³
Melt flow rate (MFR)	ISO 1133		
(190°C/2.16kg)		1.0	g/10 min
(190°C/21.6kg)		33.0	g/10 min
(190°C/5.0kg)		3.3	g/10 min

Additional Properties

Typical extruder temperature: 220-260°C

Notes

Typical properties; not to be construed as specifications.