

Technical Data Sheet

Hostalen GF 7750 M3

High Density Polyethylene



Product Description

Hostalen GF 7750 M3 is a high density polyethylene with medium molar mass and special narrow molar mass distribution. This grade contains a lubricant.

Hostalen GF 7750 M3 is an easy flowing polymer, which shows good processing performance on monofilament production lines.

Monofilaments made of *Hostalen* GF 7750 M3 exhibit excellent tensile properties. Typical customer applications are nets, geotextiles and protective netting in agriculture and building industry. It is used for monofilament applications requiring higher tenacity.

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

Status	Commercial: Active
Availability	Europe
Application	Geotextile & Agriculture; Nets; Raffia/Tapes/Strapping
Market	Textile
Processing Method	Blown Film; Monofilament; Tapes & Raffia
Attribute	Copolymer; Narrow Molecular Weight Distribution

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate			
(190 °C/2.16 kg)	0.6	g/10 min	ISO 1133-1
(190 °C/5.0 kg)	1.7	g/10 min	ISO 1133-1
(190 °C/21.6 kg)	18.0	g/10 min	ISO 1133-1
Density	0.957	g/cm ³	ISO 1183-1
Thermal			
Peak Melting Point	135	°C	ISO 11357-3
Processing Parameters			
Extrusion Temperature	220-260	°C	

Notes

These are typical property values not to be construed as specification limits.

