



KERMANSHAH POLYMER COMPANY

Plant : **KERMAPOL**

Grade/Product Name : **EX2/HF7750M**

Catalyst : **THE**

Technical Data

Product Description

HF7750M is a high-density Polyethylene with 1-Butene as a co-monomer.

Application:

Production of monofilaments with high tensile strength

General

Additive	<ul style="list-style-type: none">• Antioxidant, Lubricant
Features	<ul style="list-style-type: none">• Medium molar mass• Narrow molar mass distribution• High Density
Forms	<ul style="list-style-type: none">• Pellet
Processing Method	<ul style="list-style-type: none">• Monofilament

Physical	Nominal Value Unit	Test Method
Density ¹⁾	0.956±0.002 g/cm ³	ISO1183
Melt Mass-Flow Rate (MFR) (190°C/5 kg)	2.5±0.3 g/10 min	ISO1133
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	25±3 g/10 min	ISO1133
Flow Rate Ratio (21.6 kg/5 kg) ²⁾	10±2	-

Impact	Nominal Value Unit	Test Method
Fish Eye Note	≤5	Internal

1) Test specimen from compression moulded sheet at 23 °C, samples not annealed

2) FRR values are statistical and calculated by dividing MFR values

3) Test specimen from compressed moulded sheet 23°C

4) The data quoted are average values