



KERMANSHAH POLYMER COMPANY

Plant : **KERMAPOL**

Grade/Product Name : **EX5/HM9450F**

Catalyst : **THT**

Technical Data

Product Description

HM9450F is a high-density Polyethylene with 1-Butene as a co-monomer.

Application:

For blown films with papertlike quality, suitable for counter bagscarrier bags and wrapping films , excellent processing

General

Additive

- Antioxidant, Lubricant

Features

- High molar mass film grade
- Good stiffness
- Good tenacity

Forms

- Pellet

Processing Method

- Film

Physical

	Nominal Value Unit	Test Method
Density ¹⁾	0.949±0.002 g/cm ³	ISO1183
Melt Mass-Flow Rate (MFR) (190°C/5 kg)	0.28±0.05 g/10 min	ISO1133
Melt Mass-Flow Rate (MFR) (190°C/21.6 kg)	8±2 g/10 min	ISO1133
Flow Rate Ratio (21.6 kg/5 kg) ²⁾	29±4	-

Impact

	Nominal Value Unit	Test Method
Fish Eye Note	≤3	-

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

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