

Product data sheet

➤ HDPE made via Hostalen Process

HM9450F (EX5)

HM-9450F (EX5) is blown film grade resin which is manufactured by suspension polymerization of ethylen monomer. HM-9450F (EX5) is a bi-modal high density polyethylene with 1-Butene as co monomer.

HDPE: HM9450F (EX5)

Density: 0.947-0.951 g/cm³

MFR 190/5: 0.23-0.33

Characteristic Properties

- High molar mass film grade, good stiffness and tenacity

Main Applications

- For blown films with paperlike quality, suitable for counter bags, carrier bags and wrapping films, excellent processing.

Additives

- Antioxidant / Process stabilizer
- Lubricant (processing aid) / acid scavenge

Material properties (This data are typical values and are not to be construed as product specifications.)

Test/Composition	Typical Value	Unit	Method
Density	0.949	g/cm ³	ISO1183
Fish Eye Note	≤3	note	Internal
FRR 21.6/5	29		
MFR 190°/21.6	8.0	g/10min	ISO1133
MFR190°/5	0.28	g/10min	ISO1133

- Test specimen from compression moulded sheet at 23°C.
- FRR values are statistical and calculated by dividing MFR values.
- Notch Impact Test specimen from compressed moulded sheet 23°C and The data quoted are average values