HM9450F (EX5)

PRODUCT DATA SHEET

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

HDPE: HM9450F (EX5)

Characteristic Properties

- High molar mass film grade
- Good stiffness and tenacity

Density: 0.947-0.951 g/cm^3

Main Applications

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

MFR: 190/5: 0.23-0.33

Additives

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

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

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





