

Technical Data Sheet

HDPE EX 5 (HM 9450 F)

High Density Polyethylene

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

Applications

For blown films with paper like quality, suitable for counter bags, Carrier bags and wrapping films.

Properties	Value	Units	Test Method
Density	0.949	g/cm ³	ISO 1183
Melt Flow Rate (190 C/5,0kg)	0,28	g/10min	ISO 1133
Melt Flow Rate (190 C/21,16kg)	8	g/10min	ISO 1133
FRR(21,6/5)	29	-	-
Fish Eye Note	≤3	note	Internal

- 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.