

DATE: 2024-2025

Arena Code: AS10221/JPC-EX5

Producer and Supplier in the fields of Chemical, Oil, Gas and Petrochemical industries

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/cm3	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	oo	-
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



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