



HM9450F (EX5)

HDPE made via Hostalen Process

Product Description

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. High molar mass film grade, good stiffness and tenacity

Density: 0.947-0.951 g/cm³

MFR 190/5: 0.23-0.33

Applications

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

Additives

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

TEST/COMPOSITION	UNIT	TYPICAL VALUE	TEST METHOD
DENSITY	g/cm ³	0.949	ISO1183
FISH EYE NOTE	note	≤3	Internal
FRR 21.6/5		29	
MFR 190°/21.6	g/10min	8.0	ISO1133
MFR190°/5	g/10min	0.28	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

Producer: Jam Petrochemical Co.

Licensor: LyondellBasell

Packing: 25 Kg plastic bag

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