

Product Data Sheet

HM9450F (EX5)

HDPE: HM9450F (EX5)

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

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Characteristic Properties

High molar mass film grade
Good stiffness and tenacity

Density: 0.947-0.951 g/cm³

Main Applications

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

Density: 0.947-0.951 g/cm³

Additives

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

Test/Composition	Typical Value	Unit	ASTM Method
Density	0.957	g/ml ³	ISO1183
Fish Eye Note	28		
FRR 21.6/5	29	h	--
MFR190°/21.6	8.0	g/10 min	ISO1133
MFR190°/5	0.28	g/10 min	ISO1133

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