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JAM PETROCHEMICAL COMPANY

## HIGH DENSITY POLYETHYLENE HDPE 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.

Producer	Characteristic Properties	Applications	Additive
JAM	High molar mass film grade Good stiffness and tenacity	For blown films with paperlike quality, suitable for counter bags, carrier bags and wrapping films- Excellent processing.	Antioxidant / Process stabilizer- Lubricant / acid scavenger

### Typical Properties

Resin Properties	Unit	Typical Value	Test Method
Density	g/cm <sup>3</sup>	0.949	ISO1183
Fish Eye Note	note	<3	Internal
FRR 21.6/5	h	29	-
MFR 190°/21.6	g/10min	8.0	ISO1133
MFR190°/5	g/10min	0.28	ISO1133