



HDPE APAK 9450F

HDPE is an acronym for High Density Polyethylene. High Density Polyethylene is a polyethylene thermoplastic made from petroleum. HDPE is commonly recycled and made into composite wood or plastic lumber.

HDPE APAK 9450F 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 I-Butene as co monomer. 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 scavenge

Test/Composition	Typical Value	unit	ASTM Method
Density	0.949	g/cm ³	ISOI 183
Fish Eye Note		note	nterna
FRR 21.6/5	29	h	
MFR 190 ⁰ /21.6	8.0	g/1 Omin	ISOI 133
MFR1900/5	0.28	g/1 Omin	ISOI 133