



HDPE APAK 8355

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 8355 is a Blow molding grade resin which is manufactured by suspension polymerization of ethylene monomer. HM-8355 (BL4) is a bi-modal high density polyethylene with Butene-1 as co monomer with general purpose of large container.

High molar mass, easily processable high stiffness Strength

Good stress Cracking resistance and very good molding surface finish.

Density: 0.949-0.953 g/cm³

Main Applications

General purpose grade for large container up to 100 liters.

Density: 0.949-0.953 g/cm³

Additives

Antioxidant/Process stabilizer

Resin Properties	Unit	Typical Value	Test Method
Melt Index (2.16)	g/10 min	9.5	so 1 133
Melt Index (5)	g/10 min	0.35	so 1 133
FRR (21.6/5)		27	
Density	g/cm ³	0.951	ISO 1 183
Swell Ration		110	
Molded Properties	Unit	Typical Value	Test Method
Notched Impact @ 23 °c	mJ/mrn ²	10	ISO 179/ 1 eA