

**Technical Data Sheet**

**HM-8355 (BL4)**

High Density Polyethylene

HM-8355(BL4) is a high density polyethylene with 1-Butene as co monomer with general purpose grade for large containers. It is a high molar mass, easily processable, high stiffness strength, good stress cracking resistance and very good molding surface finish grade resin. HM-8355(BL4) 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 comonomer with general purpose of large container.

**Applications:**

General purpose grade for large container

Properties	Value	Units	Test Method
Melt Index (21.6)	9.5	g/10 min	ISO 1133
Melt Index (5)	0.35	g/10 min	ISO 1133
FRR (21.6/5)	27	---	---
Density	0.951	g/cm <sup>3</sup>	ISO 1183
Swell Ratio	110	%	
Notched Impact @ 23 °C	10	mJ/mm <sup>2</sup>	ISO 179/ 1 eA