HDPE BLOW MOULDING

HM-8355 (BL4) - (J.P.C)

Product Description:
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 co monomer with general purpose of large container.

Characteristic Properties:
- High molar mass
- Easily processable high stiffness Strength,
- good stress Cracking resistance and very good molding surface finish.

Main Applications:
- General purpose grade for large container.

Additives:
- Antioxidant/Process stabilizer.
- Lubricant/ acid scavenger

Typical data - HM-8355 (BL4)

RESIN PROPERTIES	TEST METHOD	UNIT	VALUE
Melt Index(21.6)	ISO 1133	(g/10 min)	9.5
Melt Index(5)	ISO 1133	(g/10 min)	0.35
FRR (21.6/5)			27
Density	ISO 1183	g/cm3	0.951
Swell Ratio		%	110
MOULDED PROPERTIES			
Notched Impact @ 23 °C	ISO 179/ 1 eA	mJ/mm2	10