

NAME: HM-8355(BL4)

Product Description:

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

Features

- HIGH molo mass, easily process able high stiffness strength, good stress cracking resistance and very good molding surface finish.
- Jerry can General purpose grade for large container (volume approx. 1-500 lit).

Additives

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

Material properties (This data are typical values and are not to be construed as product specifications.)

Typical Data (Table):

Resin Properties	Unit	Value	Test Method
Melt Index (21.6)	g/10 min	9.5 ± 2.0	ISO 1133
Melt Index (5)	g/10 min	0.35 ± 0.06	ISO 1133
FRR (21.6/5)		27 ± 3	
Density	g/cm ³	0.951 ± 0.002	ISO 1183
Swell Ratio	%	110 ± 15	
Molded Properties	Unit	Value	Test Method
Notched Impact @ 23 °C	mJ/mm ²	> 10	ISO 179/ 1 eA