



## HM-8355(BL4)

HDPE made via Hostalen Process

### Product Description

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

High molar mass, easily processable high stiffness strength, good stress Cracking resistance and very good moulding surface finish.

Density: 0.949-0.953 g/cm<sup>3</sup>

MFR 190/5: 0.29-0.41

### Applications

General purpose grade for large container.

### Additives

- Antioxidant/Process stabilizer
- Lubricant/ acid scavenger

RESIN PROPERTIES	UNIT	TYPICAL VALUE	TEST METHOD
MELT INDEX(21.6)	(g/10 min)	9.5	ISO 1133
MELT INDEX(5)	(g/10 min)	0.35	ISO 1133
FRR (21.6/5)		27	
DENSITY	g/cm <sup>3</sup>	0.951	ISO 1183
SWELL RATIO	%	110	
MOULDED PROPERTIES	Unit	Typical Value	Test Method
NOTCHED IMPACT @ 23 °C	MJ/mm <sup>2</sup>	10	ISO 179/ 1 eA

Producer: Jam Petrochemical Co.

Licensor: LyondellBasell

Packing: 25 Kg plastic bag

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