



Product: High Density Polyethylene (HDPE)
Grade: Blow
Trade Name: HM8355/BL4

Typical Applications

HM8355/BL4 series grades are classified as multipurpose blow molding grades. They may be blow molded into containers for household and industrial chemicals (eg. Detergents, bleach, fabric softeners, solvents, paints etc.), automotive supplies, foodstuffs, toiletries and cosmetics. They can also be used in other hollow thin-walled parts and profile extrusions.





Asia Petrochemicals LLC

TDS FOR HM8355/BL4

PRODUCT DESCRIPTION

HM8355/BL4 Series grades are medium molecular weight High Density Polyethylene copolymer. They are primarily intended for blow molding articles of small sizes. HM8355/BL4 series grades offer excellent

Process conditions:

Typical processing conditions for HM8355/BL4 are:

Barrel Temperature: 170 - 208°C

Packing: 25 Kg plastic bag

Typical Data

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE*
Melt Index (21.6)	ISO 1133	g/10 min	9.5 ± 2.0
Melt Index (5)	ISO 1133	g/10min	0.35 ± 0.06
FRR (21.6/5)			27 ± 3
Density	ISO 1183	g/cm ³	0.951 ± 0.002
Swell Ratio		%	110 ± 15
Molded Properties			
Notched Impact @ 23 °C	ISO 179/ 1 eA	mJ/mm ²	≥ 10

For further information please visit <http://www.asia-petrochem.com> or send an enquiry to info@asia-petrochem.com

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