



HD –MF3313

High Density Polyethylene (HDPE)

Product Description

MF3313 is a high molecular weight high density polyethylene.

Applications

Extrusion, film, blown, bags and density modifies

PROPERTIES	UNIT	TYPICAL VALUE	TEST METHOD
DENSITY	g/cm ³	0.933	ISO 1183
MFR (190°C/21.6KG)	dg/min	12.5	ISO 1133
MFR (190°C/2.16KG)	dg/min	0.1	ISO 1133
TENSILE MODULUS	MPa	620	ISO527-1
TENSILE STRENGTH(MD)	MPa	55	ISO 527-1,3
TENSILE STRENGTH(TD)	MPa	43	ISO 527-1,3
TENSILE STRAIN AT BREAK(MD)	%	600	ISO 527-1
TENSILE STRAIN AT BREAK(TD)	%	600	ISO 527-1
ELMENDORF TEAR STRENGTH(MD)	MN	330	ISO 6383-2
ELMENDORF TEAR STRENGTH(TD)	MN	2000	ISO 6383-2
MELTING POINT	°C	124	ISO 3146
VICAT TEMP,(A50,50°C/H,10N)	°C	116	ISO 306

Producer: Arya Sasol Petrochemical Co.

Licensor: Basell

Packing: Supplied in pellet form and can be packed in 25 kg Bags, 1 ton semi bulk or 17 ton bulk

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