



HD-MF3713

High Density Polyethylene (HDPE)

Product Description

MF3713 is a high molecular weight high density polyethylene.

Applications

Bags, Products for use in property modification

PROPERTIES	UNIT	TYPICAL VALUE	TEST METHOD
DENSITY	g/cm ³	0.937	ISO 1183
MFR (190°C/21.6KG)	dg/min	13	ISO 1133
MFR (190°C/2.16KG)	dg/min	0.1	ISO 1133
TENSILE MODULUS	MPa	735	ISO527-1
TENSILE STRENGTH(MD)	MPa	46	ISO 527-1,3
TENSILE STRENGTH(TD)	MPa	46	ISO 527-1,3
TENSILE STRAIN AT BREAK(MD)	%	550	ISO 527-1
TENSILE STRAIN AT BREAK(TD)	%	650	ISO 527-1
ELMENDORF TEAR STRENGTH(MD)	MN	210	ISO 6383-2
ELMENDORF TEAR STRENGTH(TD)	MN	1100	ISO 6383-2
VICAT TEMP,(A50,50°C/H,10N)	°C	121	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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