

HM-CRP 100 N

HDPE for Pipe Extrusion

Product Description

HM-CRP100 N is a high density polyethylene with 1-Butene as co monomer. It is natural, outstanding ESCR, high impact strength, outstanding hydrostatic strength for PE 100 class

Typical Application

pipe extrusion PE 100 class, industrial and pressure pipe , gas pipe, drinking water pipe, relining, fittings.

Resin Properties	Unit	Value	Test Method
Melt index (21.6)	g/10 min	6.2±1.0	ISO 1133
Melt index (5)	g/10 min	0.22±0.03	ISO 1133
FRR (21.6/5)		28±3	
Density	g/cm ³	0.948±0.002	ISO 1183
Molded properties	Unit	Value	Test Method
Notched impact @23°C	mJ/mm ²	24	ISO 179/1 eA
Hydrostatic Strength (80°C)	h	5000(4.5 N/mm ²)	ISO 1167