

CRP 100N (PE100N)

High-Density Polyethylene

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.

Applications:

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

No.	Property	Value	Units	Test Method
1	FRR 21.6/5	28	-	-
2	Density	0.948-0.957	gr/cm ³	ISO 1183
3	MFR21.6/190°	6.2	gr/10mi n	ISO 1133
4	MFR 190°/5	0.22	gr/10mi n	ISO1133
5	Notched Impact (23°C)	24	mj/mm ²	ISO 179/1eA
6	Hydrostatic strength (80°C)	5000 (4.5N/mm 12345)	h	ISO 1167



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