



HDPE HM-CRP100N (PE100)

HM-CRP100N (PE100) is a natural pipe grade resin which is manufactured by suspension polymerization of ethylene monomer, HM-CRP100N(PE100) is a bi-modal high density polyethylene with 1-Butene as comonomer.



MAIN APPLICATIONS :

TOP QUALITY PE100 PRESSURE PIPES FOR GAS AND WATER TRANSPORTATION AT HIGHER PRESSURES OR WITH THINNER WALLS AS PE80 (UV STABILIZATION AND/ OR PIGMENTS DURING PRECESSING)

Test/Composition	Typical Value	Unit	ASTM Method
Density	0.948	g/ml ³	ISO1183
FRR 21.6/5	28		
Hydrostatic Strength (80°C)	5000 (4.5N/mm ²)	h	ISO1167
MFR190°/21.6	6.2	g/10 min	ISO1133
MFR190°/5	0.22	g/10 min	ISO1133
Notched Impact (23°C)	24	mJ/mm ²	ISO179/1eA

