HDPE PIPE

HM-CRP 100N (PE100)- (J.P.C)

Product Description:
HM-CRP100N (PE100) is a natural pipe grade resin which is manufactured by suspension polymerization of ethylen monomer, HM-CRP100N)PE100) is a bi-model high density polyethylene with 1-Butene as co monomer.

Characteristic Properties:
- Natural PE100 pipe resin.

Main Applications:
- Top quality PE100 pressure
- Pipes for gas and water transportaion at higher pressures or with thinner walls as PE80 (UV stabilization and/ or pigments during precessing)

Additives:
- Antioxidant/Process stabilizer.
- Lubricant/ acid scavenger.

Typical data - HM-CRP 100N (PE100)

TEST COMPOSITION	TEST METHOD	UNIT	VALUE
Density	ISO1183	g/ml3	0.948
FRR 21.6/5			28
Hydrostatic Strength (80°c)	ISO1167	h	5000 (4.5N/ mm2)
MFR190°/21.6	ISO1133	(g/10 min)	6.2
MFR190°/5	ISO1133	(g/10 min)	0.22
Notched Impact (23°c)	ISO179/1eA	mJ/mm2	24