



HDPE made via Hostalen Process



Product data sheet HMCRP 100 N

- Top quality PE100 pressure pipes for gas and water transportation at higher pressures or with thinner walls as PE80.

HDPE: HMCRP 100 N

Density: 0.948

MFI: 0.22

Features



- Natural PE100 pipe resin.

Applications



- Top quality PE100 pressure
- Pipes

Additives



- Antioxidant / Process stabilizer
- Lubricant (processing aid) / acid scavenger

Material properties (This data are typical values and are not to be construed as product specifications.)

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Test/Composition	Typical Value	Unit	Method
Density	0.948	g/cm ³	ISO 1183
FRR 21.6/5	28		
Hydrostatic Strength(80°C)	5000 (4.5 N/mm ²)	h	ISO1167
MFR 190°/21.6	6.2	g/10min	ISO1133
MFR190°/5	0.22	g/10min	ISO1133
Notched Impact (23°C)	24	mJ/mm ²	ISO179/1eA

- Test specimen from compression moulded sheet at 23°C.

- FRR values are statistical and calculated by dividing MFR values.

- Notch Impact Test specimen from compressed moulded sheet 23°C and The data quoted are average values .