

Globally Distinguished

HDPE made via Hostalen Process



Product data sheet HM CRP 100 O/Y

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

HDPE: HM CRP 100
Orange- Yellow

Density: 0.947-0.952

MFI: 0.22±0.02

Features



PE100 pipe resin

Applications



- Top quality PE100
- Pressure pipes

Additives



- Antioxidant /Process stabilizer
- Lubricant (processing aid)/ acid scavenger
- UV STABILIZER
- COLOR AGENT

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

Test/Composition	Typical Value	Unit	Method
Density	0.947-0.952	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

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