

## High Density Polyethylene HMCRP 100 N

### Description:

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

Properties	Test Method	Unit	Value
Density	ISO 1183	g/cm <sup>3</sup>	0.948
FRR 21.6/5			28
Hydrostatic Strength (80°C)	ISO 1167	h	5000(4.5N/mm <sup>2</sup> )
MFR 190°/21.6	ISO 1133	g/10min	6.2
MFR 190°/5	ISO 1133	g/10min	0.22
Notched Impact (23°C)	ISO 179/1eA	kJ/mm <sup>2</sup>	24

### Features

- Natural PE100 pipe resin.

### Applications

- Top quality PE100 pressure
- Pipes

### Additives

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

### Scavenger

- 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 .

**Producer:** Jam Petrochemical Company