

High Density Polyethylene

HMCRP 100 Black

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 ³	0.955-0.960
FRR 21.6/5			28
Hydrostatic Strength (80°C)	ISO 1167	h	5000(4.5N/mm ²)
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	mJ/mm ²	24

Applications

- Top quality PE100 pressure pipes

Additives

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

- 1) Test specimen from compression moulded sheet at 23°C.
- 2) FRR values are statistical and calculated by dividing MFR values
- 3) Test specimen from compressed moulded sheet 23 C sheet 23 °C
- 4) The data quoted are average values

Producer: Jam Petrochemical Company