

HM CRP 100 Black

Description

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

Applications

Top quality PE100 pressure pipes.

Additives

Antioxidant/Process stabilizer

Lubricant (processing aid)/Acid scavenger

Color agent

| Test/Composition | Typical Value | Unit | Method |
|----------------------------|-------------------------------|--------------------|------------|
| Density | 0.955-0.960 | 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 |

- 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.
- 4) The data quoted are average values.
- 5) The data quoted are average values.