

Product Data Sheet

HM CRP 100 Black

HDPE made via Hostalen Process

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

Density: 0.955-0.960

MFI: 0.22±0.02

Applications

- Top quality PE100 pressure pipes

Additives

- Antioxidant/Process stabilizer
- Lubricant (processing aid)/acid scavenger
- 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	0.955-0.960	g/cm ³	ISO 1183
FRR 21.6/5	28		
Hydrostatic Sterngth (80°C)	5000 (4.5 N/mm ²)	H	ISO 167
MFR 190°/21.6	6.2	g/10min	ISO 1133
MFR 190°/5	0.22	g/10min	ISO 1133
Notched Impact (23°C)	24	kJ/mm ²	ISO 179/1eA

- 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 sheet 23 °C
- 4) The data quoted are average values
- 5) The data quoted are average values