

Plant: HDPE

Grade/Product Name: HM CRP 100 Black

Grade: THG-S

Test/Composition value Unit Method

Density 0.959±0.002 g/cm³ ISO 1183

FRR 21.6/5 28±3

Hydrostatic Strength(80°C) 5000 (4.5 N/mm²) h ISO1167

MFR 190°/21.6 6.2±1 g/10min ISO1133

MFR190°/5 0.22±0.02 g/10min ISO1133

Notched Impact (23°C) ≥24 mJ/mm² ISO179/1eA

Main Application: Pipe

Notes: 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

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