



**SIRJAN GOSTAR CO.**

**Grade/Product Name: EX3 100 S HM CRP 100 Black**

THG-S: Grade

| Test/Composition                    | Value         | Unit          | Method     |
|-------------------------------------|---------------|---------------|------------|
| Density                             | 0.95 9 ±0.002 | g/cm3         | ISO 1183   |
| FRR5/2.16 <sup>1)</sup>             | 28±3          |               |            |
| Hydrostatic Strength(80°C)          | 5000          | (4.5 N/mm2) h | ISO1167    |
| MFR190°/2.16                        | 6.2±1         | g/10min       | ISO 1133   |
| MFR190°/5                           | 0.22±0.02     | g/10min       | ISO 1133   |
| Notched Impact (23°C) <sup>2)</sup> | ≥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
- 5) The data quoted are average values

Licensors: Basell

Packing: 25 Kg plastic bag.



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