

Indothene 1003FA20

Low Density Polyethylene

Reliance Industries Limited

Message:

Indothene 1003FA20 is a Low Density Polyethylene product. It is available in Africa & Middle East, Asia Pacific, or Europe.

| General Information | | | |
|---|---------------|-------------------|-------------|
| Forms | Granules | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.920 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 0.30 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Coefficient of Friction | 0.50 | | ASTM D1894 |
| Films | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D882 |
| MD : Break | 24.5 | MPa | |
| TD : Break | 22.1 | MPa | |
| Tensile Elongation | | | ASTM D882 |
| MD : Break | 300 | % | |
| TD : Break | 550 | % | |
| Dart Drop Impact | 200 | g | ASTM D1709 |

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