Indothene 23FY005

Low Density Polyethylene

Reliance Industries Limited

Message:

Indothene 23FY005 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 | 0.921 | g/cm³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (190°C kg) | C/2.16 0.50 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Coefficient of Friction | 0.22 | | ASTM D1894 |
| Films | Nominal Value | Unit | Test Method |
| Tensile Strength | | | ASTM D882 |
| MD : Break | 21.6 | MPa | |
| TD : Break | 19.6 | MPa | |
| Tensile Elongation | | | ASTM D882 |
| MD : Break | 350 | % | |
| TD : Break | 550 | % | |
| Dart Drop Impact | 170 | g | ASTM D1709 |

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Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533 Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

