Yanshan PE LD103

Low Density Polyethylene

SINOPEC Beijing Yanshan Petrochemical

Message:

Yanshan PE LD103 is a Low Density Polyethylene product. It can be processed by blow molding or film extrusion and is available in Asia Pacific. Applications of Yanshan PE LD103 include film, additive/masterbatch, bags/liners, medical/healthcare and packaging.

| General Information | | | |
|-----------------------------|-------------------|----------------------|-------------|
| Uses | Bags | | |
| 0303 | Blending | | |
| | Film | | |
| | | | |
| | Medical Packaging | | |
| | Multilayer Film | | |
| | Packaging | | |
| | Shrink Wrap | | |
| | | | |
| Processing Method | Blow Molding | | |
| | Film Extrusion | | |
| | | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.921 | g/cm³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) | 1.1 | g/10 min | ASTM D1238 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Strength (Yield) | 10.0 | MPa | ASTM D638 |
| Tensile Elongation (Break) | 500 | % | ASTM D638 |
| Additional Information | Nominal Value | Unit | |
| Fish Eye (0.300 to 2.00 mm) | 30.0 | n/1200 cm³ | |
| Stripe (> 1.00 cm) | 20.0 | cm/20 m ³ | |

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