

Jam PE 16503

Linear Low Density Polyethylene

Jam Petrochemical Company

Message:

Jam PE 16503 is a Linear Low Density Polyethylene product. It can be processed by cast film and is available in Africa & Middle East. Typical application: Film. Primary characteristic: butene comonomer.

| General Information | | | |
|---|------------------|-------------------|-------------|
| Features | Butene Comonomer | | |
| Uses | Cast Film | | |
| | Film | | |
| | General Purpose | | |
| Processing Method | Cast Film | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.916 to 0.919 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 3.0 | g/10 min | ASTM D1238 |
| Films | Nominal Value | Unit | Test Method |
| Film Thickness - Tested | 25 | µm | ASTM D882 |
| Tensile Strength | | | |
| MD : Yield,25 µm, Blown Film | 11.8 | MPa | |
| TD : Yield,25 µm, Blown Film | 10.0 | MPa | ASTM D882 |
| MD : Break, 25 µm,Blown Film | 52.0 | MPa | |
| TD : Break, 25 µm,Blown Film | 24.0 | MPa | |
| Tensile Elongation | | | ASTM D882 |
| MD : Break, 25 µm,Blown Film | 500 | % | |
| TD : Break, 25 µm,Blown Film | 800 | % | |
| Dart Drop Impact (25 µm, Blown Film) | 65 | g | ASTM D1709A |
| Elmendorf Tear Strength | | | ASTM D1922 |
| MD : 25 µm, Blown Film | 60 | g | |
| TD : 25 µm, Blown Film | 330 | g | |
| Optical | Nominal Value | Unit | Test Method |
| Gloss (45°, 25.0 µm, Blown Film) | 88 | | ASTM D1790 |
| Haze (25.0 µm, Blown Film) | 2.0 | % | ASTM D1003 |

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

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

