

MarFlex® 1019

Low Density Polyethylene
Chevron Phillips Chemical Company LLC

Message:

MarFlex® 1019 is a Low Density Polyethylene material. It is available in Latin America or North America for extrusion coating. Primary attribute of MarFlex® 1019: Good Processability.
Typical applications include:
Coating Applications
Packaging
Sealing Applications

| General Information | | | |
|---|---------------------------|--|-------------|
| Features | Good Drawdown | | |
| | Good Processability | | |
| | Good Processing Stability | | |
| | Low Neck-In | | |
| Uses | Coating Applications | | |
| | Food Packaging | | |
| | Laminates | | |
| | Paper Coatings | | |
| | Sealants | | |
| | Thin Coatings | | |
| Appearance | Translucent | | |
| Forms | Pellets | | |
| Processing Method | Extrusion Coating | | |
| Physical | Nominal Value | Unit | Test Method |
| Density | 0.917 | g/cm ³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 16 | g/10 min | ASTM D1238 |
| Films | Nominal Value | Unit | Test Method |
| Oxygen Transmission Rate | 7200 | cm ³ /m ² /24 hr | ASTM D3985 |
| Water Vapor Transmission Rate | 25 | g/m ² /24 hr | ASTM F1249 |
| Thermal | Nominal Value | Unit | Test Method |
| Vicat Softening Temperature | 87.0 | °C | ASTM D1525 |
| Melting Temperature | 103 | °C | DSC |

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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

