MARPOL® LL4F 801

Linear Low Density Polyethylene

Marco Polo International, Inc.

Message:

MARPOL® LL4F 801 is a Linear Low Density Polyethylene product. It is available in Asia Pacific, Europe, Latin America, or North America. Typical application: Food Contact Applications. Primary characteristic: food contact acceptable.

| General Information | | | |
|---------------------|---|--|--|
| Features | Food Contact Acceptable | | |
| Agency Ratings | FDA Food Contact, Unspecified Rating | | |
| | HPB (Canada) Food Contact, Unspecified Rating | | |

| Physical | Nominal Value | Unit | Test Method |
|----------------------------------|---------------|----------|-------------|
| Density | 0.919 | g/cm³ | ASTM D1505 |
| Melt Mass-Flow Rate (MFR) (190°C | 2/2.16 | | |
| kg) | 1.0 | g/10 min | ASTM D1238 |
| Films | Nominal Value | Unit | Test Method |
| Secant Modulus | | | ASTM D882 |
| 1% Secant, MD | 200 | MPa | |
| 1% Secant, TD | 214 | MPa | |
| Tensile Strength | | | ASTM D882 |
| MD : Yield | 12.4 | MPa | |
| TD : Yield | 10.3 | MPa | |
| MD : Break | 33.8 | MPa | |
| TD : Break | 24.8 | MPa | |
| Dart Drop Impact ¹ | 150 | g | ASTM D1709A |
| NOTE | | | |
| 1. | F50 | | |

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