DEXFLEX® 940

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

DEXFLEX® 940 is a thermoplastic olefinic elastomer (TPO) designed for large automotive exterior painted applications Typical Customer Applications: Exterior Applications, Bumpers

| General Information | |
|---------------------|-------------------------|
| Features | Paintable |
| Uses | Automotive Applications |
| | Automotive Bumper |

| Physical | Nominal Value | Unit | Test Method | |
|---------------------------------------|---------------|----------|--------------|--|
| Density | 0.980 | g/cm³ | ISO 1183 | |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 | | | | |
| kg) | 20 | g/10 min | ISO 1133 | |
| Mechanical | Nominal Value | Unit | Test Method | |
| Tensile Stress (Yield) | 19.0 | MPa | ISO 527-2/50 | |
| Flexural Modulus (4.00 mm) | 1500 | MPa | ISO 178 | |
| Impact | Nominal Value | Unit | Test Method | |
| Instrumented Dart Impact ¹ | 20.0 | J | ASTM D3763 | |
| NOTE | | | | |
| 1. | 2.20 m/sec | | | |

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