

Mytex® AS43L-01

Compounded Polypropylene

Mytex Polymers

Message:

AS43L-01 is a compounded rubber modified polypropylene with good impact and excellent material flow properties. This product is designed for painted and mold-in-color applications.

| General Information | | | |
|--|---------------------------|-------------------|--------------|
| Additive | Rubber | | |
| Features | Good Impact Resistance | | |
| | High Flow | | |
| | Paintable | | |
| Uses | Automotive Bumper | | |
| | Automotive Exterior Parts | | |
| Forms | Pellets | | |
| Physical | Nominal Value | Unit | Test Method |
| Specific Gravity | 0.930 | g/cm ³ | ASTM D792 |
| Melt Mass-Flow Rate (MFR) (230°C/2.16 kg) | 22 | g/10 min | ASTM D1238 |
| Hardness | Nominal Value | Unit | Test Method |
| Shore Hardness (Shore D, 15 sec) | 57 | | ISO 868 |
| Mechanical | Nominal Value | Unit | Test Method |
| Tensile Stress (Yield) | 18.0 | MPa | ISO 527-2/50 |
| Flexural Modulus - Chord ¹ | 1090 | MPa | ISO 178 |
| Impact | Nominal Value | Unit | Test Method |
| Notched Izod Impact Strength (23°C) | 50 | kJ/m ² | ISO 180 |
| Thermal | Nominal Value | Unit | Test Method |
| Heat Deflection Temperature (0.45 MPa, Unannealed) | 79.0 | °C | ISO 75-2/B |
| NOTE | | | |
| 1. | 2.0 mm/min | | |

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Recommended distributors for this material

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