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Technical Data Sheet

Indure X76-UV 4WFA

Polypropylene Compounds



Product Description

Indure X76-UV 4WFA is an engineered polyolefin resin that is typically used for automotive exterior trim applications. It offers an excellent combination of scratch resistance, UV resistance, high-gloss part appearance, good processability and a balance of stiffness and impact resistance.

Application Automotive Parts; Exterior Automotive Applications

Market Automotive

Processing Method Injection Molding

Attribute Good Impact Resistance; Good Processability; Good Stiffness; High Gloss; Scratch

Resistant; UV Resistant

| | Nominal | | |
|---|---------|----------|---------------|
| Typical Properties | Value | Units | Test Method |
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 35 | g/10 min | ISO 1133-1 |
| Density | 0.91 | g/cm³ | ISO 1183-1 |
| Mechanical | | | |
| Flexural Modulus, (23 °C, 2 mm/min) | 950 | MPa | ISO 178 |
| Tensile Stress at Yield, (23 °C, 50 mm/min) | 20 | MPa | ISO 527-1, -2 |
| Additional Information | | | |
| Mold Shrinkage | | | ISO 294-4 |

Please contact LyondellBasell for shrinkage recommendations.