

Technical Data Sheet

Sequel 1823-UV 9F42



Polypropylene Compounds

Product Description

Sequel 1823-UV 9F42 is a mineral filled thermoplastic elastomeric olefin (TEO) resin typically used for exterior molded in color automotive applications. This material exhibits excellent balance of properties and processability.

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| Application | Automotive Parts; Bumpers; Exterior Automotive Applications |
| Market | Automotive |
| Processing Method | Injection Molding |
| Attribute | Ductile; Good Dimensional Stability; Good Processability; High Stiffness |

| Typical Properties | Nominal Value | Units | Test Method |
|---|---------------|-------------------|---------------|
| Physical | | | |
| Melt Flow Rate, (230 °C/2.16 kg) | 25 | g/10 min | ISO 1133-1 |
| Density, (23 °C) | 1.04 | g/cm ³ | ISO 1183-1 |
| Mechanical | | | |
| Flexural Modulus, (23 °C, 2 mm/min) | 1900 | MPa | ISO 178 |
| Tensile Stress at Yield, (23 °C, 50 mm/min) | 19 | MPa | ISO 527-1, -2 |
| Additional Information | | | |
| Mold Shrinkage | | | ISO 294-4 |

Please contact LyondellBasell for shrinkage recommendations.