

Sequel 2392 SP

Compounded Polyolefin

Product Description

Sequel 2392 SP thermoplastic polyolefin material is designed for molded-in-color automotive interior applications that require stiffness and dimensional stability.

Product Characteristics

Status Commercial: Restricted

Test Method used ASTM

Availability North America **Processing Methods** Injection Molding

Pleasing Surface Appearance, Good Dimensional Stability, Good Processability, Good Stiffness **Features**

Typical Customer Applications Interior Applications

| Typical Properties | Method | Value | Unit |
|-------------------------------------|----------------------|-------|----------|
| Physical | | | |
| Density -Specific Gravity | ASTM D 792 | 0.93 | |
| Melt Flow Rate | ASTM D 1238 | 50 | g/10 min |
| Mechanical | | | |
| Flexural Modulus (30 mm/min, 23 °C) | ASTM D 790 | 2160 | MPa |
| Tensile Strength @ Yield | ASTM D 638 | 26 | MPa |
| Note: Test speed: 30 mm/min | | | |
| Tensile Elongation @ Brk | ASTM D 638 | 50 | % |
| Note: Test Speed: 30 mm/min | | | |
| Flexural Strength | ASTM D 790 | 40 | MPa |
| Note: Test Speed: 30 mm/min | | | |
| Impact | | | |
| Notched Izod Impact | ASTM D 256 | | |
| (-30 °C) | | 30 | J/m |
| (23 °C) | | 55 | J/m |
| Hardness | | | |
| Rockwell Hardness | ASTM D 785 | 90 | |
| Thermal | | | |
| Heat deflection temperature A | ISO 75/ASTM D 648 | 72 | °C |
| Heat deflection temperature B | ISO 75/ASTM D 648 | 130 | °C |
| | | | |

Notes

Typical properties; not to be construed as specifications.