



## Sequel 1733HI

### Compounded Polyolefin

#### Product Description

Sequel 1733HI thermoplastic polyolefin is designed for large, painted, automotive exterior applications that require dimensional stability over a broad temperature range. This material exhibits excellent processability.

#### Product Characteristics

|                               |  |
|-------------------------------|--|
| Test Method used              | ISO  |
| Processing Methods            | Injection Molding  |
| Features                      | Good Dimensional Stability, High Impact Resistance ,<br>Paintable, Good Processability |
| Typical Customer Applications | Exterior Applications  |

| Typical Properties                          | Method        | Value | Unit              |
|---|---------------|-------|-------------------|
| <b>Physical</b>                             |               |       |                   |
| Density                                     | ISO 1183      | 1.07  | g/cm <sup>3</sup> |
| Melt flow rate (MFR) (230 °C/ 2.16 kg)      | ISO 1133      | 14    | g/10 min          |
| <b>Mechanical</b>                           |               |       |                   |
| Tensile Stress at Yield (50 mm/min)         | ISO 527-1, -2 | 21.0  | MPa               |
| Note: 150x10x4 mm specimen                  |               |       |                   |
| Flexural modulus (2 mm/min)                 | ISO 178       | 1780  | MPa               |
| Note: 80x10x4mm specimen                    |               |       |                   |
| <b>Impact</b>                               |               |       |                   |
| Multiaxial Impact Strength (23 °C, 2.2 m/s) | ASTM D3763    | 19    | J                 |
| <b>Additional Information</b>               |               |       |                   |
| Mold shrinkage                              | ISO 294-4     |       |                   |