



## Dexflex 1066LS-UV

### Compounded Polyolefin

#### Product Description

Dexflex 1066LS-UV is a thermoplastic olefinic elastomer (TPO) designed for automotive exterior applications that require excellent low-temperature toughness in large injection molded parts.

#### Product Characteristics

|                                      |                           |
|--------------------------------------|---------------------------|
| <b>Status</b>                        | Commercial: Restricted    |
| <b>Test Method used</b>              | ISO                       |
| <b>Availability</b>                  | North America             |
| <b>Processing Methods</b>            | Injection Molding         |
| <b>Features</b>                      | Low Temperature Toughness |
| <b>Typical Customer Applications</b> | Exterior Applications     |

| Typical Properties  | Method        | Value | Unit              |
|---|---------------|-------|-------------------|
| <b>Physical</b>   |               |       |                   |
| Density   | ISO 1183      | 0.91  | g/cm <sup>3</sup> |
| Melt flow rate (MFR) (230°C/2.16Kg)                                       | ISO 1133      | 8     | g/10 min          |
| <b>Mechanical</b>   |               |       |                   |
| Tensile Stress at Yield (50 mm/min)                                       | ISO 527-1, -2 | 15    | MPa               |
| <i>Note: 150x10x4 mm specimen</i>   |               |       |                   |
| Flexural modulus (2 mm/min)   | ISO 178       | 640   | MPa               |
| <i>Note: 80x10x4mm specimen</i>   |               |       |                   |
| <b>Additional Information</b>   |               |       |                   |
| Mold shrinkage  | ISO 294-4     |       |                   |
| <i>Note: Please contact LyondellBasell for shrinkage recommendations.</i> |               |       |                   |

#### Notes

Typical properties; not to be construed as specifications.