



## Indure X225-UV SILH

### Compounded Polyolefin

#### Product Description

Indure X225-UV SILH engineered polyolefin material is typically used for large, molded-in-color automotive applications that require ductile impact properties at low temperatures, UV resistance and good processability.

#### Product Characteristics

|                               |                                                 |
|-------------------------------|-------------------------------------------------|
| Test Method used              | <a href="#">ISO</a>                             |
| Processing Methods            | Injection Molding                               |
| Features                      | Ductile, Good Processability, Scratch Resistant |
| Typical Customer Applications | Bumpers, Exterior Applications                  |

| Typical Properties                  | Method        | Value Unit             |
|-------------------------------------|---------------|------------------------|
| <b>Physical</b>                     |               |                        |
| Density                             | ISO 1183      | 0.93 g/cm <sup>3</sup> |
| Melt flow rate (MFR) (230°C/2.16Kg) | ISO 1133      | 40 g/10 min            |
| <b>Mechanical</b>                   |               |                        |
| Tensile Stress at Yield (50 mm/min) | ISO 527-1, -2 | 26 MPa                 |
| <i>Note: 150x10x4 mm specimen</i>   |               |                        |
| Flexural modulus (2 mm/min)         | ISO 178       | 1400 MPa               |
| <i>Note: 80x10x4mm specimen</i>     |               |                        |
| <b>Additional Information</b>       |               |                        |
| Mold shrinkage                      | ISO 294-4     |                        |