

## Technical Data Sheet

**Dexflex 1066LS-UV T1 C16001**

Polypropylene Compounds

**Product Description**

Dexflex 1066LS-UV T1 C16001 is a thermoplastic olefinic elastomer (TPO) used for automotive exterior applications that require excellent low-temperature toughness in injection molded parts.

Product is available as a customized color matched, pellet form. This grade is delivered in C16001 color version.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

<b>Application</b>	Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Low Temperature Toughness

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	8	g/10 min	ISO 1133-1
Density, (23 °C, Method A)	0.92	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	600	MPa	ISO 178
Tensile Stress at Yield	13.5	MPa	ISO 527-1, -2
Tensile Strain at Break	>400	%	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	52	kJ/m <sup>2</sup>	ISO 180/1A
(-30 °C)	11	kJ/m <sup>2</sup>	ISO 180/1A