

## Technical Data Sheet

### *Dexflex* 1066LS-UV 2065 (EBONY)



Polypropylene Compounds

#### Product Description

*Dexflex* 1066LS-UV 2065 is a thermoplastic olefinic elastomer (TPO) used for automotive exterior applications that require excellent low-temperature toughness in large injection molded parts.

Product is available as a customized color matched, pellet form. This grade is delivered in 2065 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)	0.91	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	600	MPa	ISO 178
Tensile Stress at Yield	13	MPa	ISO 527-1, -2
Tensile Strain at Break	>300	%	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	50	kJ/m <sup>2</sup>	ISO 180/1A