



**DEXFLEX 760**

**DESCRIPTION:**

DEXFLEX<sup>®</sup> 760 is a thermoplastic olefinic elastomer (TPO) designed for automotive exterior applications that require a combination of stiffness, good low- temperature impact resistance, and excellent processability.

**APPLICATIONS:**

Claddings, rocker panels, body side moldings, and other large components that must exhibit durable paintability or excellent weatherability

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
<b>PHYSICAL</b>			
Density	1.00	g/cm <sup>3</sup>	ISO 1183
As Molded Mold Shrinkage	.009 - .012	mm/mm	ISO 294
After Bake Mold Shrinkage	.011 - .014	mm/mm	ISO 294
Melt Flow Rate	8.0	g/10 min	ISO 1133
<b>MECHANICAL</b>			
Flexural Modulus	1350	MPa	ISO 178 80x10x4mm specimen, 2 mm/min
Tensile Strength at Yield	22.0	MPa	ISO 527-1 and 527-2 150x10x4 mm specimen, 50 mm/min
Multiaxial Impact Strength @ 23°C	22.0	J	ASTM D3763 2.2 m/s
<b>THERMAL</b>			
CLTE	6.5 x 10 <sup>-5</sup>	mm/mm/°C	ASTM E228 -30°C to 80°C

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