



## **DEXFLEX 940**

**DESCRIPTION:**

DEXFLEX<sup>®</sup> 940 is a thermoplastic olefinic elastomer (TPO) designed for large automotive exterior painted applications.

**APPLICATIONS:**

Bumper fascias, claddings

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
<b>PHYSICAL</b>			
Density	0.97	g/cm <sup>3</sup>	ISO 1183
As Molded Mold Shrinkage	Average +/- 3	mm/mm	ISO 294
After Bake Mold Shrinkage	Average +/- 3	mm/mm	ISO 294
Melt Flow Rate	18.0	g/10 min	ISO 1133
<b>MECHANICAL</b>			
Flexural Modulus	1413	MPa	ISO 178 80x10x4mm specimen, 2 mm/min
Tensile Strength at Yield	20.2	MPa	ISO 527-1 and 527-2 150x10x4 mm specimen, 50 mm/min
Multiaxial Impact Strength @ 23°C	17.5	J	ASTM D3763 2.2 m/s
<b>THERMAL</b>			
CLTE	8.5 x 10 <sup>-5</sup>	mm/mm/°C	ASTM E228 -30°C to 80°C

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