



DEXFLEX 930HS

DESCRIPTION:

DEXFLEX® 930HS is a thermoplastic olefinic elastomer (TPO) designed for large automotive exterior applications that require high flow for excellent processability, ductile impact properties at low temperatures, and good paint adhesion.

APPLICATIONS:

Bumper fascias

PROPERTY	TYPICAL VALUE	UNITS	TEST METHOD
PHYSICAL			
Density	0.91	g/cm ³	ISO 1183
As Molded Mold Shrinkage	.010 - .013	mm/mm	ISO 294
After Bake Mold Shrinkage	.014 - .017	mm/mm	ISO 294
Melt Flow Rate	21.0	g/10 min	ISO 1133
MECHANICAL			
Flexural Modulus	910	MPa	ISO 178 80x10x4mm specimen, 2 mm/min
Tensile Strength at Yield	17.0	MPa	ISO 527-1 and 527-2 150x10x4 mm specimen, 50 mm/min
Multiaxial Impact Strength @ 23°C	18	J	ASTM D3763 2.2 m/s
THERMAL			
CLTE	7.5 x 10 ⁻⁵	mm/mm/°C	ASTM E228 -30°C to 80°C

5/1/03

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