



Dexflex 1066-UV

Compounded Polyolefin

Product Description

Dexflex 1066-UV is a thermoplastic olefinic elastomer (TPO) designed for automotive exterior applications that require durable paintability in large injection molded parts.

Product Characteristics

Test Method used	ISO
Processing Methods	Injection Molding
Features	Paintable, Low Temperature Toughness
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.89	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	7.0	g/10 min
Mechanical			
Tear Strength	ASTM D 624	560	ppi
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	20	MPa
Flexural modulus (2 mm/min)	ISO 178	600	MPa
Hardness			
Shore hardness D	ISO 868/ASTM D 2240	57	
Additional Information			
Mold shrinkage	ISO 294-4		