

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

Status	Commercial: Restricted
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		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

