



Dexflex 1066LS-UV

Compounded Polyolefin

Product Description

Dexflex 1066LS-UV is a thermoplastic olefinic elastomer (TPO) designed for automotive exterior applications that require excellent low-temperature toughness in large injection molded parts.

Product Characteristics

Status	Commercial: Restricted
Test Method used	ISO
Availability	North America
Processing Methods	Injection Molding
Features	Low Temperature Toughness
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.91	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	8	g/10 min
Mechanical			
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	15	MPa
<i>Note: 150x10x4 mm specimen</i>			
Flexural modulus (2 mm/min)	ISO 178	640	MPa
<i>Note: 80x10x4mm specimen</i>			
Additional Information			
Mold shrinkage	ISO 294-4		
<i>Note: Please contact LyondellBasell for shrinkage recommendations.</i>			

Notes

Typical properties; not to be construed as specifications.