



Dexflex 913-UV

Compounded Polyolefin

Product Description

Dexflex 913-UV is a thermoplastic olefinic elastomer (TPO) designed for automotive exterior applications that require high stiffness, heat resistance, and weatherability.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Method	Injection Moulding
Features	Good Processability
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.98 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	25 g/10 min
Mechanical		
Tensile Elongation @ Brk (Type 1)	ASTM D 638	50 %
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	27 MPa
Flexural modulus	ISO 178	2000 MPa
Impact		
Notched izod impact (-30 °C)	ASTM D 256	28 J/m
Thermal		
CLTE	ASTM E228	6.5x10 ⁻⁵ mm/mm/°C
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.

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