

Technical Data Sheet

Dexflex 990-PUV NH533



Polypropylene Compounds

Product Description

Dexflex 990-PUV NH533 is a mineral filled, thermoplastic elastomeric olefin (TPO) resin that is typically used for exterior automotive applications.

Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good UV Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	16	g/10 min	ASTM D1238
Density, (23 °C)	0.91	g/cm ³	ASTM D792
Mechanical			
Flexural Modulus, (23 °C) 30 mm/min	1400	MPa	ASTM D790
Tensile Stress at Yield, (23 °C, 50 mm/min)	19	MPa	ASTM D638
Impact			
Notched Izod Impact Strength, (23 °C)	NB	kJ/m ²	ASTM D256
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			