

Technical Data Sheet

Dexflex 1066LS-UV B6A Rivian Blk



Polypropylene Compounds

Product Description

Dexflex 1066LS-UV B6A Rivian Blk is a thermoplastic olefinic elastomer (TPO) typically used for automotive exterior applications that require excellent low-temperature toughness in large injection molded parts.

Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Low Temperature Toughness

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	8.7	g/10 min	ISO 1133-1
Density, (23 °C)	0.92	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	930	MPa	ISO 178
Tensile Stress at Yield, (23 °C, 50 mm/min) 150x10x4 mm specimen	18.8	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	64	kJ/m ²	ISO 179
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			