

Technical Data Sheet

Dexflex E756-1 BLK

Polypropylene Compounds

Product Description

Dexflex E756-1 BLK is an unfilled PP TPO copolymer with excellent impact resistance.

Application Interior Automotive Applications

Market Automotive

Processing Method Injection Molding

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	0.42	g/10 min	ISO 1133-1
Density, (23 °C)	0.89	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus, (23 °C, 2 mm/min)	460	MPa	ISO 178
Tensile Stress at Yield	15	MPa	ISO 527-1, -2
Impact			
Multi-axial Impact Strength, (-40°C, 6.6 m/s, 3.2 mm plaque) Ductile Failure Mode	24.7	J	ASTM D3763
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			