



Dexflex 756-67-2

Compounded Polyolefin

Product Description

Dexflex 756-67-2 medium-low melt flow, medium-low flexural modulus, engineered thermoplastic polyolefin (TPO) resin was designed for automotive air bag covers.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.890 g/cm ³
Melt flow rate (MFR) (230 °C/ 2.16 kg)	ISO 1133	2.8 g/10 min
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	10 MPa
Tensile Strain at Break	ISO 527-1, -2	>500 %
Flexural modulus	ISO 178	400 MPa
Impact		
Notched izod impact strength	ISO 180	
(- 40°C)		70 kJ/m ²
(23 °C)		50 kJ/m ²
Hardness		
Shore hardness D	ISO 868/ASTM D 2240	42

Additional Information

Mold shrinkage ISO 294-4

Note: Please contact a LyondellBasell representative for shrinkage recommendations.

Notes

Typical properties; not to be construed as specifications.

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LyondellBasell markets this product through the following entities:

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Users should review the applicable Material Safety Data Sheet before handling the product.

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