DEXFLEX® 756-67-2

Thermoplastic Polyolefin Elastomer

LyondellBasell Industries

Message:

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

General Information		
Features	Medium Flow	
Uses	Automotive Applications	
	Automotive Interior Parts	

Physical	Nominal Value	Unit	Test Method	
Density	0.890	g/cm³	ISO 1183	
Melt Mass-Flow Rate (MFR) (230°C/2.16				
kg)	2.8	g/10 min	ISO 1133	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore D)	42		ASTM D2240, ISO 868	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Stress (Yield)	10.0	MPa	ISO 527-2	
Tensile Strain (Break)	> 500	%	ISO 527-2	
Flexural Modulus	400	MPa	ISO 178	
Impact	Nominal Value	Unit	Test Method	
Notched Izod Impact Strength			ISO 180	
-40°C	70	kJ/m²		
23°C	50	kJ/m²		

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