

PURFLEX™ D67UV-BK

Thermoplastic Elastomer

Pier One Polymers, Inc.

Message:

PURFLEX™ D67UV-BK is available in Black only. Further information and details are available upon request.

General Information			
Features	Good UV Resistance		
Appearance	Black		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.970	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	7.60	MPa	ASTM D412
Tensile Elongation (Break, 23°C)	400	%	ASTM D412
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, Injection Molded)	No Break		ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed, Injection Molded)	96.0	°C	ASTM D648
Injection	Nominal Value	Unit	
Suggested Max Moisture	< 0.020	%	
Processing (Melt) Temp	243 to 279	°C	
Mold Temperature	65.0 to 82.0	°C	

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Recommended distributors for this material

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