

PIER ONE POLYMERS INCORPORATED
Thermoplastic Solutions

Property Data

PURFLEX™ D67UV-BK
Thermoplastic Elastomer
UV Resistance

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

Property	Test Method	Units	Value
			DAM
Mechanical			
Tensile Strength	ASTM D 412	Mpa (psi)	7.6 (1,100)
Elongation @ Break	ASTM D 412	%	400
Flexural Modulus	ASTM D 790	Mpa (psi)	NA
Flexural Strength	ASTM D 790	Mpa (psi)	NA
Izod Impact (73°F)	ASTM D256	J/m (ft lb/in)	NO BREAK
Izod Impact (-40°F)	ASTM D256	J/m (ft lb/in)	NA
Thermal			
Heat Deflection Temperature 1.8 Mpa (264 psi)	ASTM D 648	°C (°F)	96 (205)
Melting Point	ASTM D 3418	°C (°F)	NA
Physical			
Specific Gravity	ASTM D 792		.97
Melt Flow Rate	ASTM D 1238		3
Processing			
Melt Temperature Range		°C (°F)	243-279 (470-535)
Mold Temperature Range		°C (°F)	65-82 (150-180)
Processing Moisture Content		%	<0.02

Mechanical properties measured at 23°C (73°F)

Contact Pier One Polymers, Inc. for MSDS, general guidelines and/or additional information about ventilation, handling, purging, drying, etc.

CALL PIER ONE POLYMERS FIRST (877) 283-1975

The information above is compiled by the material manufacturer. Actual values should not be construed as a guarantee of analysis of any specific lot or as specification items. The properties of any single lot or shipment of product may vary from the above analysis. No warranty is given as to the suitability of the product for any particular application. The determination of suitability of the above product information for any particular use is solely the responsibility of the user.