

PIER ONE POLYMERS INCORPORATED

Thermoplastic Solutions

Property Data

TPE 70A BK Thermoplastic Elastomer

Property	Test Method	Units	Value
			DAM
Mechanical Tensile Strength @ Elongation @ Yield Flexural Modulus Compression Set Tear Strength	ASTM D 638 ASTM D 638 ASTM D 790 ASTM D-395 B ASTMD-624	psi % psi % PPI	1100 400 123,058 24 150
Physical Specific Gravity Durometer, Shore A	ASTM D 792 ASTM D 2240		.97 70 (+/-2)
Processing Melt Temperature Range Mold Temperature Range Processing Moisture Content		°C (°F) °C (°F) %	188-238 (370-460) 16-49 (60-120) <0.01

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.