

PIER ONE POLYMERS INCORPORATED
Thermoplastic Solutions

Typical Property Data

PC-ABS SF2000 BK10
Polycarbonate/ABS Blend Black

| Property | Test Method | Units | Value |
|---|---|--|--|
| | | | DAM |
| General ASH (Filler) | ASTM D4218 | % | NA |
| Physical Melt Flow Mold Shrink, Linear-Flow Water Absorption @ 24hrs | ASTM D1238 ASTM D955 ASTM D570 | g/10 mil/in % | *4 0.006 0.15 |
| Mechanical Tensile Strength Elongation @ Break Flexural Modulus Flexural Strength Izod Impact Unnotched Impact | ASTM D 638 ASTM D 638 ASTM D 790 ASTM D 790 ASTM D 256 ASTM D 4812 | psi % psi psi ft lb/in ft lb/in | 8,000 80 365,000 13,000 12 NA |
| Thermal Heat Deflection Temperature @ 264 psi Heat Deflection Temperature @ 66 psi | ASTM D 648 ASTM D 648 | °F °F | 230 266 |
| Other Specific Gravity | ASTM D 792 | - | 1.14 |

Test Conditions:

* Melt Flow Condition L – 2160 grams @ 230 °C

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.

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.