

PIER ONE POLYMERS INCORPORATED

Thermoplastic Solutions

Typical Property Data

PC/ABS C1200 BK Polycarbonate/ABS Blend Black

Property	Test Method	Units	Value	
			DAM	
General ASH (Filler)	ASTM D4218	%	0	
Physical Melt Flow	ASTM D1238	CONDITION 260 °C / 3.8 KG	RANGE 5 (min.) to 10 (max.)	GOAL 7
Mechanical Tensile Strength Elongation @ Break Flexural Modulus Flexural Strength Izod Impact 1/8" Bar 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	RANGE 7000 (min.) to 10,000 (max.) 30 (min.) 270,000 to 370,000 9,000 to 14,000 8 (min.) to 12 (max.) NA	GOAL 85,000 80% 325,000 12,000 11
Thermal Heat Deflection Temperature 264 psi	ASTM D 648	°F	NA	
Other Specific Gravity	ASTM D 792	-	1.12 TO 1.20	

Test Conditions:

* Injection molded test bar (2 3/8" x 1/2" x 1/4"), notched

* 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.