

PIER ONE POLYMERS INCORPORATED
Thermoplastic Solutions

Typical Property Data

PERBLEND™ RC910M-BK02
Polycarbonate/ABS Blend Black

PERBLEND™ RC910M-BK02 Manufactured with recycled content.

Property	Test Method	Units	Value
			DAM
General ASH (Filler)	ASTM D4218	%	NA
Physical Melt Flow Mold Shrinkage Hardness, Rockwell "R"	ASTM D1238 ASTM D 955 ASTM D 785	g/10 min in/in	* 9 0.006-0.008 108-112
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	8000 65 360,000 12000 10 18
Thermal Heat Deflection Temperature 264 psi 66 psi	ASTM D 648 ASTM D 648	°C (°F) °C (°F)	108 (228) 106 (224)
Other Specific Gravity	ASTM D 792	-	1.12

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.

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.