

PIER ONE POLYMERS INCORPORATED
Thermoplastic Solutions

Typical Property Data

PROFIL™ PPC3GF03-BK
Polypropylene Copolymer, 30% Glass Reinforced Chemically Coupled Black

PROFIL™ PPC3GF03-BK is available in natural and custom colors, internal and external lubricants, UV stabilized and other modifications. Further information and details are available upon request.

Property	Test Method	Units	Value
			DAM
General ASH (Filler)	ASTM D4218	%	30
Physical Melt Flow	ASTM D1238	g/10 min	5-8
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	Mpa (psi) % Mpa (psi) Mpa (psi) J/m (ft lb/in) J/m (ft lb/in)	58.6 (8,500) 3 4483 (650,000) na 160.2 (3) NA
Thermal Heat Deflection Temperature 264 psi	ASTM D 648	°C	129
Other Specific Gravity	ASTM D 792	-	1.11-1.15

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.