



PMC[®] 905

Description PMC 905 is a monolithic, PC/ABS sheet. The product is designed to offer a PC/ABS based material with high heat deflection temperature and stiffness.

Applications Engine covers, motor shrouds, interior panels, consoles, or dashes

| PROPERTY | TYPICAL VALUE | UNITS | TEST METHOD |
|---------------------------------------------------|------------------------|------------|-------------|
| Specific Gravity | 1.14 | | ISO 1183 |
| Flexural Modulus | 327,000 2,254 | psi MPa | ISO 178 |
| Tensile Strength at Yield | 7,475 51.5 | psi MPa | ISO 527 |
| Notched Izod Impact Strength (23°C) (-30°C) | 12 9 | Ft-lb/in | ISO 179 |
| HDT at 66 psi (0.45 MPa) at 261 psi (1.80 MPa) | 256 (124) 225 (107) | °F (°C) | ASTM D648 |
| Mold Shrink | 0.4 – 0.7% | % | ISO 294-4 |

NOTE: Data values are typical properties and are not to be construed as specifications. Users should confirm results by their own tests and evaluation methods. SIMONA PMC makes no warranties, expressed or implied, concerning the suitability of use. No freedom from infringement of any patent of others is to be inferred. SIMONA PMC reserves the right to make additions, deletions, or modifications to this information at any time without prior notification. Rev. 06.20

SIMONA PMC
 2040 Industrial Drive
 Findlay, OH 45839
 T: 877.289.7626
 F: 419.425.0501
www.simona-pmc.com