



PMC 440

Description PMC 440 is a monolithic copolymer polypropylene sheet. Sheet can be produced with or without UV additive for increased weatherability performance.

Applications Orthotics & prosthetics, fascias, covers and claddings.

PROPERTY	TYPICAL VALUE ¹	UNITS	TEST METHOD
Specific Gravity	0.905		ASTM D792
Tensile Strength at Yield	3,600 24.8	psi MPa	ASTM D638
Flexural Modulus	169,000 1,165	psi MPa	ASTM D790
Notched Izod Impact, 23°C	14.7	ft-lb/in	ASTM D256A
HDT, 0.45 MPa	180 82.2	°F °C	ASTM D648

Preliminary datasheet values based on trial samples and material declarations, continued data analysis in progress

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. 07.20

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