



PMC[®] 200

Description PMC[®] 200 is a medium impact, monolithic ABS sheet, offering a great balance of rigidity and durability in an easy-to-process product. PMC[®] 200 utilizes resins which comply with U.S. FDA 21 CFR 181.32.

Applications Interior components, shrouds, housings and claddings

PROPERTY	TYPICAL VALUE ¹	UNITS	TEST METHOD	
Hardness	95	R-Scale	ASTM D785	
Specific Gravity	1.06		ISO 1183	
Gloss, 60° (textured*, post-formed, male tooling)	5 - 12	%	ASTM 523	
Shrink Rate	0.3 - 0.7	%	ISO 294-4	
Flexural Modulus	336,000 2,317	psi MPa	ASTM D790	
Tensile Strength at Yield	6,250 43	psi MPa	ASTM D638	
Notched Izod Impact	at 73°F (23°C) at 0°F (-18°C)	4.6 2.5	ft*lb/in	ASTM D256
HDT	at 66 psi (0.45 MPa) at 264 psi (1.45 MPa)	196 (91) 180 (82)	°F (°C)	ASTM D648

* Textured gloss noted. Non-textured (smooth) use of this product not recommended. Color & Texture can affect post-formed gloss rating. Property values tested on monolithic extruded sheet, 0.180 in (4.6 mm) thick, 30% regrind used.

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. 04.20

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