



PMC[®] 1232

Description PMC[®] 1232 is a low gloss decorative acrylic film laminated to a medium impact ABS core sheet. This system offers the rigidity, durability and ease of processing of ABS with a decorative A side aesthetic.

Applications Decorative panels, home and recreational vehicle parts.

PROPERTY	TYPICAL VALUE ¹	UNITS	TEST METHOD	
Hardness	95	R-Scale	ASTM D785	
Specific Gravity	1.06		ISO 1183	
Gloss, 60° (smooth, flat sheet)	15 - 26	%	ASTM 523	
Shrink Rate	0.3 – 0.7	%	ISO 294-4	
Flexural Modulus	335,000 2,310	psi MPa	ASTM D790	
Tensile Strength at Yield	6,214 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

* Smooth gloss noted. 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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