

PRELIMINARY



PMC 1955

Description PMC 1955 is a coextruded sheet comprised of an impact-modified, high gloss acrylic cap over a high stiffness PC/ABS core. This product is designed to offer a sheet that provides the high gloss, high aesthetic surface of acrylic, with the rigidity and high HDT of PC/ABS.

Applications Interior & exterior panels, covers, shrouds

PROPERTY	TYPICAL VALUE ¹	UNITS	TEST METHOD
Specific Gravity	1.14		ISO 1183
Gloss, 60° (smooth, post-formed, male tooling)	75 - 90	%	ASTM 523
Shrink Rate	0.5 – 0.7	%	ISO 294-4
Flexural Modulus	320,000 2,206	psi MPa	ASTM D790
Tensile Strength at Yield	7,300 50.3	psi MPa	ASTM D638
HDT at 66 psi (0.45 MPa) at 264 psi (1.45 MPa)	250 (121) 221 (105)	°F (°C)	ASTM D648

Physical property testing still in testing as of 4/2025

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. 03.20

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