



# PMC 1220

**Description** PMC 1220 is a coextruded sheet comprised of an impact-modified, low gloss ASA cap over a medium impact ABS core. This product is designed to offer a sheet that provides the impact toughness & outdoor weather resistance of ASA, with the ease of processing & bonding of ABS and a low gloss finish.

**Applications** Interior & exterior panels, dashes, consoles, covers, shrouds

PROPERTY	TYPICAL VALUE <sup>1</sup>	UNITS	TEST METHOD
Specific Gravity	1.05		ISO 1183
Gloss, 60° (smooth, post-formed, male tooling)	40-60	%	ASTM 523
Shrink Rate	0.5 – 0.7	%	ISO 294-4
Flexural Modulus	285,000 1,965	psi MPa	ASTM D790
Tensile Strength at Yield	5,640 38.9	psi MPa	ASTM D638
Gardner     at 73°F (23°C) Impact       at 32°F (0°C) At -22°F (-30°C)	320 (36) 312 (35) 302 (34)	in*lbs (Joules)	ASTM D5420
HDT         at 66 psi (0.45 MPa) at 264 psi (1.45 MPa)	200 (93) 172 (78)	°F (°C)	ASTM D648
CLTE (-30°C to 80°C)	4.2 x 10 <sup>-5</sup> 7.6 x 10 <sup>-5</sup>	in/in/°F mm/mm/°C	ISO 11359

Property values tested on co-extruded sheet, 0.187" thick, 10% cap layer, up to 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. 03.20

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