



SoftFlex™ 3200

Description SoftFlex™ 3200 is a coextruded sheet comprised of an impact-modified, soft-touch, 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 soft-touch ASA, with the ease of processing & bonding of ABS.

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

PROPERTY	TYPICAL VALUE ¹	UNITS	TEST METHOD
Specific Gravity	1.05		ISO 1183
Hardness	62	Shore D	ISO 868
Gloss, 60° (textured, post-formed, male tooling)	2 - 8	%	ASTM 523
Crock Mar Resistance	0.85	Delta L	PMC Method
Shrink Rate	0.5 – 0.7	%	ISO 294-4
Flexural Modulus	232,000 1,600	psi MPa	ASTM D790
Tensile Strength at Yield	4,379 30.0	psi MPa	ASTM D638
Gardner Impact	at 73°F (23°C) at 32°F (0°C) at -22°F (-30°C)	320 (36) 320 (36) 296 (33)	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)	4.8 x 10 ⁻⁵ 8.6 x 10 ⁻⁵	in/in/°F mm/mm/°C	ISO 11359

¹Property 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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