



# PremierCap® 1520

**Description** PremierCap® 1520 is a next-generation low gloss, coextruded TPO sheet system over a high recycle content core. This product is designed to offer a weatherable cap that provides enhanced scratch & mar resistance over a cost-effective substrate, providing enhanced surface durability with improved economics.

**Applications** Exterior components, industrial covers, housings, claddings, shrouds

PROPERTY	TYPICAL VALUE <sup>1</sup>	UNITS	TEST METHOD
Specific Gravity	1.06 – 1.08		ISO 1183
Gloss, 60° (smooth, post-formed, male tooling)	14 – 18	%	ASTM 523
Crock Mar Resistance (Retained gloss at 60° observer)	70 - 80	%	PMC Method
Shrink Rate	0.9 – 1.1	%	ISO 294-4
Flexural Modulus	260,000 1,792	psi MPa	ASTM D790
Tensile Strength at Yield	2,800 19.3	psi MPa	ASTM D638
Gardner Impact at 32°F (0°C) at -22°F (-30°C)	320 (36.2) 313 (35.0)	in*lbs (Joules)	ASTM D5420
HDT at 66 psi (0.45 MPa) at 264 psi (1.45 MPa)	187 (86) 116 (47)	°F (°C)	ASTM D648

<sup>1</sup> Property values based on a combination of sheet and raw material plaque testing

**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.

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