

PRELIMINARY



PMC 415

Description PMC 415 is a monolithic HDPE sheet with a high elastomeric content for an anti-slip, soft touch surface feel. This material is designed to be flexible yet cost effective for use in flooring, utility mat, and cladding applications.

Applications Industrial covers, claddings, utility mats, flooring

PROPERTY	TYPICAL VALUE ¹	UNITS	TEST METHOD
Specific Gravity	0.91		ISO 1183
Hardness	61	Shore D	ISO 868
Flexural Modulus	109,000 752	psi MPa	ASTM D790
Gardner Gloss	Textured, Flat Textured, Former	2 – 6 10 - 20	GU 60° Gardner
Tensile Strength at Yield	1,900 13.1	psi MPa	ASTM D638

Preliminary datasheet values based on trial samples and material declarations, continued data analysis in progress

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. 07.20

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