

VinylAlloy

Non-Carpet Flooring

Product Description

VinylAlloy is a proprietary blend of vinyl, elastomers, and fillers, which produces a tough calendared flooring surface for a wide range of transportation applications. Thermoformed shape for automotive, marine or recreation vehicle flooring applications. VinylAlloy is available in standard or custom colors in a variety of textures, and sizes.

Technical Properties

Property	Test Method	Value
Specific Gravity	ASTM D-792	1.50
Tensile Strength – MD	ASTM D-412 Die A	1800 psi*
Tensile Strength – AMD	ASTM D-412 Die A	1600 psi*
Ultimate Elongation - Die A	ASTM D-412	MD 350%, AMD 350%*
Tear Strength - Die C – MD	ASTM D-624	300 psi*
Tear Strength - Die C – AMD	ASTM D-624	320 psi*
Hardness - Shore A	ASTM D-2240	83*
Cold Flexibility	Internal	Pass*
Fogging	SAE J1756	87 Fn
Odor	SAE J1351	1 - 2
Flammability	FMVSS 302	Pass

*Results apply to embossing patterns MATT02, BARR09 & UNEMBOSSSED only

For additional information, please contact Spartech at 800-677-4338 (800-67-SHEET), e-mail info@spartech.com or visit our website at www.spartech.com

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