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 Approved by: SM
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PRODUCT SPECIFICATION

PRODUCT ID # : 1128-14454

E2 Sound Safe Ultra 144 oz (1.0 lbs/SF)

Base Fabric

Weight 2.6 oz/yd2 (88 g/m2)
 Yarn Polyester

Coating

Polymer PVC
 Color Natural
 Sealing Hot Air, Wedge
 Width 54.0 in and

Physical Properties	Units	Test Method	Typical value
Thickness	mils	ASTM D751	110.0 (± 5%)
	mm		2.79
Weight	oz/yd ²	ASTM D751	144.0 (± 5%)
	g/m ²		4882
Tear Strength	lbs	ASTM D751- B	30 (MD) 30 (TD)
(Tongue Tear)	N		133 (MD) 133 (TD)
Breaking Strength	lbs	ASTM D751-A	300 (MD) 300 (TD)
(Grab Tensile)	N		1334 (MD) 1334 (TD)
Elongation (Grab Tensile)	%	ASTM D751-A	15.0%
Adhesion- Ply	lb/in	ASTM D751	8
	N/25mm		35
Dimensional Stability (Max)	%	ASTM D1204	3.0%
Flame Resistance		NFPA-701 SS	Pass
Flame Resistance		UL 94	V-0
Specific Gravity	g/cc	ASTM D 792	1.8 ± 0.2
Durometer Hardness	Shore A	ASTM D 2240	89 ± 3
Sound Transmission Loss	STC	ASTM E 90 - 09	26
Flammability - Surface Burning		ASTM E 84	Pass
Maximum Static Use Temperature	°F	-	170
Minimum Static Use Temperature	°F	-	-20
Flammability Test		CAN ULC S102	Pass
Sound Transmission Loss	STC	ASTM E 90 - 09	26

Product Specifications are minimum values, actual results may be higher

We believe this information is the best currently available on the subject. It is provided as a suggestion in any appropriate experimentation you may care to undertake. It is subject to revision as additional knowledge, information and experience are gained. We make no guarantee of results and assume no obligation, warranty or liability whatsoever in connection with this information. In case of conflict between standard and metric specifications, standard shall apply