

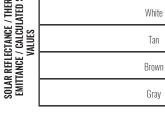
## TRUE SEAL™ FLEECE BACK PVC MEMBRANE **TECHNICAL DATA SHEET**

1-888-824-4455 | info@true-seal.com | www.true-seal.com



TRUE ROOF'S PVC Roofing Membrane provides the time tested benefit of TRUE ROOF PVC Roofing Formulation with the added benefit of ClimaShield top finish. These components provide industry leading toughness with maximum UV, moisture, and chemical resistance. Reinforced with a 9x9 1000-denier woven polyester scrim, TRUE ROOF PVC provides superior durability and versatility for various roofing applications and functions. This purpose-built UV and chemical resistant formula, allows for specification of TRUE ROOF PVC in harsh environments as compared to the general single-ply market. Contact your sales representative with project specific chemical reagents.

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RETENTION OF PROPERTIES  AFTER HEAT AGING  1 3045, 176°F for 56 days = 1h	Property	Test Method		Requireme per ASTM 4434-12 Type III	D 50	mil	60 mil	80 mil
	Thickness over scrim, in	Optica	al	.016	.0	18	.023	.033
	Breaking Strength, lbf	D 751, A Grab Method		MD 200 XMD 200			MD 371 XMD 308	MD 408 XMD 388
	Elongation @ break, %	D 751, A Grab Method		MD 15 <sup>a</sup> XMD 15 <sup>a</sup>		) 34 D 29	MD 34 XMD 29	MD 34 XMD 29
	Seam Strength	D 751, A Grab Method		75%	P:	ass	Pass	Pass
	Breaking Strength, % of original	D 751, A Grab Method		90%	P	ass	Pass	Pass
	Elongation, % of original	D 751, A Grab Method		90%	P	ass	Pass	Pass
	Tearing Strength, lbf	D 751 B-TongueTear Method, 8"x8"		45		54 68	58 72	62 78
	Low temperature bend	D 2136		-40oF	-40oF Pas		Pass	Pass
ACCELERATED WEATHERING Practice G154 5000 hrs	Cracking	7X magnification		None	None None		None	None
	Crazing	7X magnifi	cation	None	N	one	None	None
	Linear dimensional change, %	D 1204, 176°F for6h		MD ± 0.5 XMD ± 0.5		.30 .02	-0.30 0.02	-0.30 0.02
	Change in weight after immersion in water	D 570, 158 +2°F	for168 ± 1h	± 3.0	3.0 1.1		1.0	0.9
	Static puncture resistance	D 5602, 33 lbf @ 73°F ± 2oF		Pass	Pass Pass		Pass	Pass
	Dynamic Puncture Resistance	D 5635, 20J @ 73°F ± 2oF		Pass	P	ass	Pass	Pass
/ THERMAL Ated Sri	Membrane Color	Solar Reflectance	Thermal Emittan	nce SRI Value Initial		SRI Value 3-Year Aged		LRV
	White	0.870	0.88		110	91		94.3



Tan

Brown







0.366

0.079

0.163



0.87

0.87

0.88





n/a

n/a

30.2

7.2

18.1

39

2

13