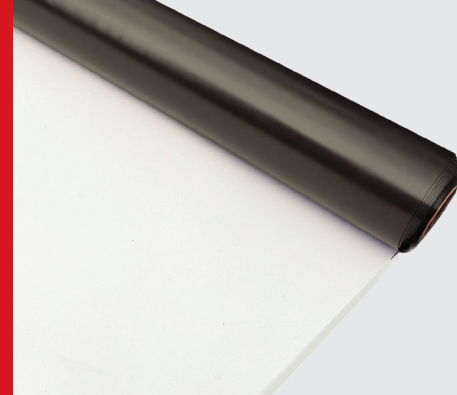




Minimum 60 and 80 mil Thickness



Physical Properties (ASTM D4434 Type III)

Type	ASTM Test Method	D4434 Type III Min	EverGuard® PVC KEE Test Values (approx.)*	
			60 mil	80 mil
Overall Thickness	ASTM D751	45 mil (1.14 mm)	60 mil (1.52 mm)	80 mil (2.03 mm)
Thickness over Scrim	ASTM D7635	16 mil (0.41 mm)	27 mil (0.69 mm)	38 mil (0.97 mm)
Breaking Strength	ASTM D751	200 lbf/in. (890 N)	346 lbf (1,539 N) MD / 306 lbf (1,361 N) CD	373 lbf (1,659 N) MD / 339 lbf (1,508 N) CD
Elongation at Break	ASTM D751	15% MD / 15% CD	34% x 32%	34% x 32%
Factory Seam Strength	ASTM D751	75%	101%	109%
Breaking Strength after Heat Aging	ASTM D3045	90%	107% x 97%	90% min
Elongation at Break after Heat Aging	ASTM D3045	90% min	107% x 107%	90% min
Tear Strength	ASTM D751	45 lbf (200.2 N)	111 lbf (494 N) MD / 145 lbf (645 N) CD	92 lbf (409 N) MD / 156 lbf (694 N) CD
Low-Temperature Bend	ASTM D2136	Pass @ -40°F (-40°C)	Pass @ -40°F (-40°C)	Pass @ -40°F (-40°C)
Xenon Arc WOM Accelerated Weathering (Tested at 0.7 W/m ² in comparison to G155 min of 0.35 W/m ²) [†]	ASTM G155 [†]	5,000 h (6,300 kJ/m ²)	>11,100 hr (>27,973 kJ/m ²)	>11,100 hr (>27,973 kJ/m ²)
Fluorescence QUV Accelerated Weathering (Tested at 1.55 W/m ² in comparison to G154 min of 0.68 W/m ²) [†]	ASTM G154 [†]	5,000 h (12,240 kJ/m ²)	>11,852 hr (>66,134 kJ/m ²)	>11,852 hr (>66,134 kJ/m ²)
Linear Dimensional Change	ASTM D1204	≤0.5%	-0.36%	-0.39%
Change in Weight after Water Immersion	ASTM D570	±3.0%	2%	<3%
Static Puncture Resistance	ASTM D5602	33 lbf (145 N)	33 lbf (145 N)	33 lbf (145 N)
Dynamic Puncture Resistance	ASTM D5635	20 J (14.7 ft-lbf)	20 J (14.7 ft-lbf)	20 J (14.7 ft-lbf)

Sustainability Ratings/Certifications



The ratings below are subject to CRRC rating program conditions, requirements, and limitations. Visit coohuofs.org for important information and disclaimers about CRRC rating conditions, requirements, and limitations.

Product ID#		Type	Solar Reflectance	Thermal Emittance	Solar Reflectance Index (SRI)
		ASTM Test Method	ASTM C1549	ASTM E903	ASTM E903
White 0676-0135a	60 mil	Initial	0.87	0.88	108
		Aged	0.82	0.88	97
	80 mil	Initial	0.87	0.88	108
		Aged	0.82	0.88	97

* Values stated are approximate and subject to normal manufacturing variation. These values are not guaranteed and are provided solely as a guide.

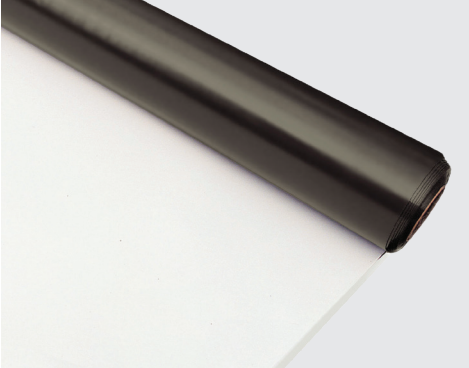
For additional information, contact GAF Design Services at 1-877-423-7663 or designservices@gaf.com

We protect what matters most™








Minimum 60 and 80 mil Thickness



Applicable Standards/Approvals

 Classified by UL in accordance with ANSI/UL 790, including as a component of Class A fire resistance rated roofing assemblies. Refer to UL Product iQ for specific assemblies.	Can be used to comply with Title 24, Part 6, Cool Roof Requirements of the California Code of Regulations
	Meets or exceeds the requirements of ASTM D4434, Type III
 FM Approved Refer to Roofnav.com for actual assemblies	State of Florida Approved
 Miami-Dade County Product Control Approved	ICC-ES ESR-5430

Product Data

Roll Size	Colors	Full Roll Size	Full Roll Weight (Average)	Half Roll Size	Half Roll Weight (Average)
60 mil	White, Gray, Tan, Energy Gray, Energy Tan	10' x 100' (3.05 m x 30.5 m)	416 lb. 171 kg	5' x 100' (1.52 m x 30.5 m)	196 lb. 86 kg
80 mil		10' x 80' (3.05 m x 24.4 m)	437 lb. 182 kg	5' x 80' (3.05 m x 24.4 m)	219 lb. 91 kg
Storage	Store on pallets in a clean, dry area at temperatures below 100°F.				
Safety Warning	Membrane rolls are heavy. Employ at least two people to position and install.				

Note: Membrane rolls shipped horizontally on pallets.