

		GEO FRESH GF RB7WB	
PROPERTIES	TEST METHOD	Imperial	Metric
CONSTRUCTION		Extrusion laminated with scrim reinforcement	
APPEARANCE		White/Black	White/Black
WEIGHT / AREA		31 lbs/msf	151 g/m ²
OXYGEN TRANSMISSION RATE	ASTM D 3985	0.264 cc/100 in ² /day	4.1 cc/m ² /day
THICKNESS, NOMINAL	ASTM D 5199	7 mil	0.18 mm
IMPACT RESISTANCE	ASTM D 1709 (A)	600 grams	600 grams
*TENSILE STRENGTH @ BREAK	ASTM D 7003	68 lbf/in	119 N/cm
ELMENDORF TEAR TEST	ASTM D 1922	> 3200 grams	> 3200 grams
PUNCTURE RESISTANCE	ASTM D 6241	220 lbf	993 N
**EXPOSED LONGEVITY	ASTM G7	18 Months	
MAXIMUM USE TEMPERATURE		180° F	82° C
MINIMUM USE TEMPERATURE		-70° F	-57° C

*Tests are an average of diagonal directions.

** LONGEVITY varies with actual location and weather conditions, which include sun or shade, extreme heat or cold, wind, altitude, installation and many other variables. Because of these variables, we cannot determine exact longevity.

Geo Fresh™ GF RB7WB is a ten-layer reinforced extrusion laminate. The outer layers are produced with high-strength polyethylene resins along with EVOH barrier resin extruded into one of the layers to provide an ultra-low oxygen transmission rate. The outer layers include carbon black (black side) and UV stabilizers (white side) to increase outdoor longevity. **Geo Fresh™ GF RB7WB** is reinforced with a 1000 denier scrim laid in a diagonal pattern spaced 3/8" apart with an additional machine direction scrim every 9" across the width.

Note: To the best of our knowledge, unless otherwise stated, these are typical property values and are intended as guides only, not as specification limits. Chemical resistance, odor transmission, longevity as well as other performance criteria is not implied or given and actual testing must be performed for applicability in specific applications and/or conditions. GEOCHEM, INC. MAKES NO WARRANTIES AS TO THE FITNESS FOR A SPECIFIC USE OR MERCHANTABILITY OF PRODUCTS REFERRED TO, no guarantee of satisfactory results from reliance upon contained information or recommendations and disclaims all liability for resulting loss or damage.