

PROPERTIES	TEST METHOD	FEEDFRESH® RB7WB	
		IMPERIAL	METRIC
CONSTRUCTION		Extrusion laminated with scrim reinforcement	
APPEARANCE		White/Black	White/Black
THICKNESS, NOMINAL	ASTM D 5199	7 mil	0.18 mm
WEIGHT / AREA	ASTM D 4321	31 lbs/MSF	151 g/m ²
OXYGEN TRANSMISSION RATE (OTR) 21% OXYGEN PERMEABILITY (AMBIENT AIR)	ASTM D 3985	0.0635 cc/100 in ² /day	0.984 cc/m ² /day
OXYGEN TRANSMISSION RATE (OTR) 100% OXYGEN PERMEABILITY	ASTM D 3985	0.295 cc/100 in ² /day	4.565 cc/m ² /day
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 STATIC USE TEMPERATURE		180° F	82° C
MINIMUM STATIC 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. Due to these variables, exact longevity cannot be determined.



FeedFresh® Reinforced Oxygen Barrier (1-Step) Silage Cover is providing incredible value and profit to dairy and cattle operations across the country through superior strength and oxygen-blocking protection for maximum forage freshness.

FeedFresh® is a ten-layer reinforced extrusion welded laminate. The outer layers are produced from flexible high-strength premium polyethylene resins for optimal performance. FeedFresh® is produced with the latest in barrier technology and contains an inner layer of EVOH barrier resin to provide a virtually zero oxygen transmission rate. FeedFresh® outer layers include carbon black (black side), and UV and thermal stabilizers (white side) to increase outdoor longevity.

FeedFresh® is reinforced with a high denier scrim laid in a diagonal pattern spaced 3/8" apart with an additional machine direction scrim every 9" across the width to provide uniform tear resistance and excellent durability.



Scan QR Code to download current technical data sheets via the Raven website.

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. RAVEN INDUSTRIES 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. Limited Warranty available at www.RavenEFD.com

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