

SOILSEAL™ RM

FUMIGATION / ROW MULCH FILM

PROPERTIES	TEST METHOD	SOILSEAL™ (1.1)		SOILSEAL™ (1.2)	
		IMPERIAL	METRIC	IMPERIAL	METRIC
CONSTRUCTION		Multi-Layer			
APPEARANCE		Variety of Color Options Available			
THICKNESS, NOMINAL	ASTM D5199	1.1 mil	0.028 mm	1.2 mil	0.03 mm
WEIGHT / AREA	ASTM D751	5.5 lbs/MSF	27 g/m ²	5.9 lbs/MSF	29 g/m ²
ELMENDORF TEAR	ASTM D1922	620 g	620 g	660 g	660 g
TENSILE STRENGTH @ BREAK	ASTM D882	8.0 lb/in	14 N/cm	8.3 lb/in	14.5 N/cm
ELONGATION @ BREAK	ASTM D882	600 %	600 %	600 %	600 %
PUNCTURE RESISTANCE	ASTM D4833	5.4 lbf	24 N	5.6 lbf	25 N
*APPROXIMATE EXPOSED LONGEVITY		12 Months			
MAXIMUM STATIC USE TEMPERATURE		108° F	82° C	180° F	82° C
MINIMUM STATIC USE TEMPERATURE		-70 °F	-57° C	-70° F	-57° C

*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.



SoilSeal™ RM is a multi-layer construction of high strength LLDPE provides exceptional tear and impact strengths to allow for ease of installation and long-term performance. SoilSeal™ RM contains thermal and UV stabilizers to increase outdoor longevity.

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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