

		GEOFRESH AB2C2	
PROPERTIES	TEST METHOD	IMPERIAL	METRIC
CONSTRUCTION		Multi-Layer Barrier Film	
APPEARANCE		Translucent	
THICKNESS, NOMINAL		2 mil	0.05 mm
WEIGHT / AREA	ASTM D 4321	10 lbs/MSF	48 g/m²
OXYGEN TRANSMISSION RATE (OTR) 100% OXYGEN PERMEABILITY	ASTM D 3985	0.521 cc/100 in²/day	8.076 cc/m²/day
OXYGEN TRANSMISSION RATE (OTR) 21% OXYGEN PERMEABILITY (AMBIENT AIR)	ASTM D 3985	0.103 cc/100 in²/day	1.589 cc/m²/day
TENSILE STRENGTH @ BREAK	ASTM D 882	8.5 lbf/in MD 7.6 lbf/in TD	14.9 N/cm MD 13.3 N/cm TD
ELONGATION @ BREAK	ASTM D 882	610 % MD 580 % TD	610 % MD 580 % TD
PUNCTURE RESISTANCE	ASTM D 4833	8 lbf	36 N
MAXIMUM STATIC USE TEMPERATURE		180° F	82° C
MINIMUM STATIC USE TEMPERATURE		-70° F	-57° C

GeoFresh - 2-Step Silage Cover System

Step #1 (Inside Layer) GeoFresh Oxygen Barrier (OTR) Film

Step #2 (Outside Layer) Geo♦Skrim 6 mil White/Black Reinforced

GeoFresh Oxygen Barrier is a seven-layer co-extruded barrier film produced from very flexible lineal-low-density polyethylene (LLDPE) outer layers and an inner core of gas impermeable EVOH.

GeoFresh is an effective barrier choice for silage protection and is designed to be pliable and cling to the pile to maximize feed freshness and minimize dry matter losses. The outer layers of high-strength LLDPE provide exceptional tear and impact strengths to allow for ease of installation and optimal performance. GeoFresh is produced with the latest in EVOH technology as a totally impermeable film and is used in several other high profile applications to control and block the migration of gases and oxygen.

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.