

ULTRA5™ BALEWRAP FILM 1.00 mil

Sigma AG ULTRA5

Product Description

Ultra5[™] Silage films are LLDPE based blown films designed to overwrap silage, dry hay, and straw bales. Films in the Ultra5[™] product line offer aggressive layer to layer adhesion and trouble free wrapping in all temperatures and with all forage types. Ideal for wrapping big squares, in-line, round bales and for high-speed wrapping. Available in 20 and 30 inch widths.

Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	No yield	± 15%	ASTM D882
Tensile Strength at Yield TD	1240 psi	± 15%	ASTM D882
Tensile Strength at Break MD	4400 psi	± 15%	ASTM D882
Tensile Strength at Break TD	4000 psi	± 15%	ASTM D882
Elongation at Break MD	430%	± 15%	ASTM D882
Elongation at Break TD	650%	± 15%	ASTM D882
Protrusion Puncture	17.5 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	30.0 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	450 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	945 g/mil	± 15%	ASTM 1922
Cling - Outside to Inside @ 225%	min 200 g/in	± 15%	ASTM D5458

Dimensions	Value	Tolerance
Core ID	3.05 inches	± 0.05%
Film Thickness	25.4 micron	

Manufactured with pride in Canada by Sigma Stretch Film of Canada

219 Jamieson Bone Rd Belleville Ontario K8N-5A5 Phone: 866-848-4400 • 613-966-2781 Email: stretch.info@sigmaplastics.com Visit our website at www.sigmastretchfilm.com ©Copyright 2018 Sigma Stretch Film