

SILA-SEAL BALEWRAP FILM 1.00 mil



Product Description

Sila-Seal is a high performance silage film that delivers high feed value efficiently and profitably. Quality and performance are consistent throughout each roll. It has extra-strong holding power, superior cling, and excellent stretch properties. Available in 20 and 30 inch widths.

Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	1550 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1600 psi	± 15%	ASTM D882
Tensile Strength at Break MD	6700 psi	± 15%	ASTM D882
Tensile Strength at Break TD	4600 psi	± 15%	ASTM D882
Elongation at Break MD	620%	± 15%	ASTM D882
Elongation at Break TD	830%	± 15%	ASTM D882
Protrusion Puncture	12.0 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	26.0 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	140 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	500 g/mil	± 15%	ASTM 1922
Cling - Outside to Inside @ 225%	min 150 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

SILA-SEAL BALEWRAP FILM 1.20 mil



Product Description

Sila-Seal is a high performance silage film that delivers high feed value efficiently and profitably. Quality and performance are consistent throughout each roll. It has extra-strong holding power, superior cling, and excellent stretch properties. Available in 20 and 30 inch widths.

Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	1550 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1600 psi	± 15%	ASTM D882
Tensile Strength at Break MD	6600 psi	± 15%	ASTM D882
Tensile Strength at Break TD	4500 psi	± 15%	ASTM D882
Elongation at Break MD	640%	± 15%	ASTM D882
Elongation at Break TD	820%	± 15%	ASTM D882
Protrusion Puncture	13.0 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	31.2 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	140 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	500 g/mil	± 15%	ASTM 1922
Cling - Outside to Inside @ 225%	min 150 g/in	± 15%	ASTM D5458

Dimensions	Value	Tolerance
Core ID	3.05 inches	± 0.05%
Film Thickness	30.48 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

SILA-SEAL BALEWRAP FILM 1.50 mil



Product Description

Sila-Seal is a high performance silage film that delivers high feed value efficiently and profitably. Quality and performance are consistent throughout each roll. It has extra-strong holding power, superior cling, and excellent stretch properties. Available in 20 and 30 inch widths.

Film Properties	Typical Value (English)	Tolerance	Test Method
Tensile Strength at Yield MD	1550 psi	± 15%	ASTM D882
Tensile Strength at Yield TD	1600 psi	± 15%	ASTM D882
Tensile Strength at Break MD	6500 psi	± 15%	ASTM D882
Tensile Strength at Break TD	4400 psi	± 15%	ASTM D882
Elongation at Break MD	650%	± 15%	ASTM D882
Elongation at Break TD	820%	± 15%	ASTM D882
Protrusion Puncture	14.5 lbs.	± 15%	ASTM D5748
Protrusion Puncture Energy	39.0 in-lb	± 15%	ASTM D5748
Elmendorf Tear Strength MD	140 g/mil	± 15%	ASTM 1922
Elmendorf Tear Strength TD	500 g/mil	± 15%	ASTM 1922
Cling - Outside to Inside @ 225%	min 150 g/in	± 15%	ASTM D5458

Dimensions	Value	Tolerance
Core ID	3.05 inches	± 0.05%
Film Thickness	38.1 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