

Max Plus

Product Information

SILOSTOP
FILMS



24/11/22

Silostop Max Plus High Oxygen Barrier Silage Film is the ultimate in tough, durable oxygen barrier cover. It is our **120 micron (5 mil)**, tough, durable one step film that blocks the entry of oxygen into silage. High UV resistance **180 KLy**.

An advanced multilayer coextruded film, Silostop Max Plus reduces DM losses in the upper layer, eliminates waste on the surface and shoulders of the silo, and increases aerobic stability at feedout.

In addition to providing an excellent oxygen barrier, it has been carefully designed to meet the challenges found in daily use. It can be stretched to over 200% before tearing and has high puncture resistance. It is extremely flexible so it lies flush on the surface to eliminate air pockets. Silostop Max Plus Silage Film comes with a thick layer of protective wrapping to protect it from physical damage.

Technical information

PROPERTIES		METHOD	UNIT	VALUE
Thickness		ISO 4591	Micron (μ)	120 \pm 2%
Weight		Internal	g/m ²	115 \pm 2%
Tensile strength at break	MD	ASTM D882	MPa	35 \pm 5%
	TD	ASTM D882	MPa	33 \pm 5%
Elongation at break	MD	ASTM D882	%	1100 \pm 5%
	TD	ASTM D882	%	1100 \pm 5%
Dart drop test		ASTM D1709A	Weight (gr)	800 \pm 5%
Puncture properties		ASTM F1306	N	22 \pm 10%
			mm	15 \pm 10%
OTR		DIN 53380	cm ³ /m ² /24hrs	\leq 5
UV Resistance		Approximately 18 months depending on the region		

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White/Black - Multilayer Coextruded Film - 100% recyclable

Storage Temperature: -10°C to + 30°C (extended storage at temperatures above 35°C may compromise unwinding).

UV resistance guaranteed when suffered up to 50% deterioration of mechanical properties.

All mechanical tests are made at 23°C, 50% relative humidity. The values represent the median values obtained across a range of production batches.

OTR test are made at 0.21 bar or 21% O₂ under 23°C and 50% Relative Humidity.

Dart Drop test results are obtained at time of production and are typically lower in subsequent periods after production. Results can vary between one laboratory and another and so the values given here are indicative for information purposes only and do not constitute a minimum specification.

The information contained herein is based on our present knowledge and given in good faith. However, this shall not constitute a guarantee for any specific product characteristic and shall not establish a legally valid contract. Accordingly, the user shall determine the suitability of the products for their intended use prior to purchase and shall assume all risk and liability in the connection therewith. The information contained herein is under constant review and may be modified from time to time. Notification of all modifications will be made at the time of publication.