

SiloPower® 21 Extra

7 layers PLUS 26% longer!

The new high performance, 7 layer silage film for Australia. The formulation of *SiloPower* is designed to be used with all types of wrappers.

Benefits of 7 layers

- Total uniformity
- Excellent bale sealing
- Improved dart drop
- Secure UV protection
- High puncture resistance
- High tear resistance
- Smooth outside layer on bale

Name	Colour	Thickness (micron)	Width (mm)	Length (m)	Core
SiloPower 21 Extra (26% longer)	Green	21	750	1900	Plastic
***10 rolls of SiloPower 21 Extra cover approximately 280 - 320 round bales of silage					



SiloPower sets a new standard for high quality agriculture stretchfilms. The 7 layer technology further improves film behaviour. Aside from higher dart drop and tear strength, 7 layer film shows a significant decrease of thickness tolerances. For example, standard 3 layer films shows $\pm 12\%$ and 5 layer films $\pm 8\%$. **The 7 layer technology reduces the tolerance to as little as $\pm 3\%$, on average.**

The low production tolerances on the 7 layer film lead to a near-perfect uniformity in film quality, preventing weak areas where the film could break.

The quality of the silage significantly depends on the bale being airtight. *SiloPower*-wrapped silage shows excellent results when using at least 6 rounds of wrapping around the pack with an overlap of film of 50% between the layers.

Property	EN 14932*	SiloPower 21 Extra
Thickness μm	25	21
Tensile strength		
MD	≥ 25 Mpa	35
TD	≥ 23 Mpa	23
Tensile strain at break		
MD	$\geq 400\%$	400
TD	$\geq 600\%$	600
Impact resistance grams	≥ 150	>180
Tear Resistance cN		
MD	≥ 120	>160
TD	≥ 600	>700
Tacking – grams - stretched film		280
UV - resistance for 12 months SUV		12 months

*EN 14932:2018 This European Standard specifies the requirements for dimensional, mechanical, oxygen transmission rate and optical characteristics of stretch thermoplastic films for wrapping bales used for ensilaging of forage.

