

SiloPower® 7 Layers

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 7	Green	25	750	1500	Plastic
	***10 rolls of Silo Power cover approximately 220 - 250 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
Thickness μm	25	25
Tensile strength at break		
MD	$\geq 25 \text{ Mpa}$	40
TD	$\geq 23 \text{ Mpa}$	36
Tensile strength at Yield		
MD	$\geq 9 \text{ Mpa}$	>9
TD	$\geq 9 \text{ Mpa}$	>9
Tensile strain at break		
MD	$\geq 400 \%$	650
TD	$\geq 600 \%$	800
Impact resistance	$\geq 120 \text{ gr.}$	>380
Tear Resistance		
MD	$\geq 120 \text{ gr.}$	>180
TD	$\geq 400 \text{ gr.}$	>400
Tacking – grams - stretched film		280
UV - resistance		12 months

