



# GRASS CUVVA 5 AND 7 LAYER SILAGE WRAP

## Economical 5 and 7 layer Silage Film Solutions



**Grass Cuvva Silage Wrap** is a range that offers economical, value-for-money, 5 and 7 layer constructed silage films for wrapping silage bales. Manufactured in China, this silage film offers 2 different levels of performance with new and improved puncture and tear resistance in the 7 layer film. Both **Grass Cuvva Silage Wrap** films will operate at 70% stretch rate.

**Grass Cuvva 5 layer** - The 5 layer film is more suitable for non-challenging applications for wrapping softer grasses and non-stalky materials.

**Grass Cuvva 7 layer** - The 7 layer film is manufactured using modern German, state-of-the-art co-extrusion machinery, so it's an excellent option when it comes to a great value silage wrap with a higher level of performance.

The **Grass Cuvva Silage Wrap** range offers high levels of UV protection to guard against the Australian sun and both films are available in green and black colours.

Standard Technical Specifications	GRASS CUVVA 7 LAYER			GRASS CUVVA 5 LAYER		
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Nominal width, mm	750			750		
Nominal thickness, µm	25			25		
Length, mm	1500			1500		
Colour	Green / Black			Green/Black		
Physical and Mechanical Properties	GRASS CUVVA 7 LAYER			GRASS CUVVA 5 LAYER		
FILM PROPERTIES	TYPICAL VALUE	TOLERANCE	TEST METHOD	TYPICAL VALUE	TOLERANCE	TEST METHOD
Tension at break, MPa. MD	39	±6Mpa	ASTM D882	39	±6Mpa	ASTM D882
Tension at break, MPa. TD	38	±4Mpa	ASTM D882	38	±4Mpa	ASTM D882
Elongation at break % . MD	610	±60%	ASTM D882	600	±60%	ASTM D882
Elongation at break % . TD	790	±100%	ASTM D882	780	±100%	ASTM D882
Elmendorf Tear Strength MD, g/µ	220/25	±20g	ASTM D1922	180/25	±20g	ASTM D1922
Elmendorf Tear Strength TD, g/µ	620/25	±60g	ASTM D1922	600/25	±60g	ASTM D1922
Dart Impact Strength, g	785	±80g	ASTM D 1709-09	700	±80	ASTM D 1709-09
Puncture Resistance, N	30	±3N	ASTM D 5748-95	30	±3N	ASTM D 5748-95
Cling-Outside to Inside @100%, N/inch	7.0	±1N	EN14932-2018	6.5	±1N	EN14932-2018
Tight force, N	2.2	±0.5N	EN14932-2018	1.9	±0.5N	EN14932-2018
Tensile strain at yield, , MPa. MD	11	±10%	EN14932-2018	10	±10%	EN14932-2018
UV Protection	12 mth, outdoor. Suitable for Australian Conditions.			12 mth, outdoor. Suitable for Australian Conditions.		

WARNING: All data is provided as a guide only. Purchaser should test any product offered here in to determine suitability for their particular purpose.  
 LIMITED WARRANTY - To the extent permitted by law, Unipak will not be liable for any loss or damage to fodder, or any other consequential loss of any kind caused by any defect in the product.



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