



RANI PLAST

TECHNICAL DATA SHEET

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PRODUCT INFORMATION

Product	RaniWrap Stretch film for bale wrapping white, natural green, green, black		
Type	Low-Density Polyethylene film with UV-stabilizer		
Dimensions	750 x 0,025 mm 1500 m/rl	500 x 0,025 mm 1800 m/rl	

MECHANICAL PROPERTIES

Typical values

Tensile strength	MD	> 35 MPa	EN 527-3
	TD	> 30 MPa	
Elongation at break	MD	> 700 %	EN 527-3
	TD	> 900 %	
Stress at yield	MD	> 8,5 MPa	EN 527-3
	TD	> 8,5 MPa	
Tear Strength	MD	> 2 N	ISO 6383/1
	TD	> 3,5 N	
Puncture resistance		> 25 N	ASTM D-5748
Dart Drop		> 1100 g	ASTM D-1709
Peel Cling		> 3,5 N	ASTM D-5458

ADDITIONAL INFORMATION

Protect the reel from outer damage. Apply at least 6 layers with 50% overlap and 70% pre-stretching.
Stabilized against UV-radiation for 1 year in regions with medium to high radiation levels.
For UV-intensive areas, OC-quality is recommended.

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Product Development
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