



RKW HyJet[®]

**The innovative
nonwoven
crop cover.**

Exclusively supplied in the UK by Crop Solutions Ltd.

Stronger. Longer-Lasting. Smarter.

Compared to traditional products, RKW HyJet® offer the highest level of reliability and durability.

RKW HyJet® is designed to be used multiple times, without compromising performance. Our existing customers are averaging 3-4 seasons through typical use and is now their preferred and trusted choice of fleece, especially amongst our leafy salad growers.

Due to its unique design, this nonwoven crop cover offers excellent performance and can be used without the need for reinforced edges.

Hydro-entangled technology

Stronger than traditional thermally bonded fleece.

Traditionally, agricultural fleece is made from non-woven, spun-bonded polypropylene (PP). The fibres are bonded together by melting points in the fibres to fuse them. However, these thermal bonded points actually weaken the material, which is one of the main reasons traditional fleece tears so easily.

RKW HyJet® fleece is unique in the market. It is hydro-entangled rather than thermally bonded. During this process, fibres are entangled using high-pressure water jets from above and below, binding the fibres together without melting points - resulting in a much stronger, durable and overall higher performing crop cover.



50%

cost saving
over three
seasons

Despite a higher purchase cost at outset, **RKW HyJet®** used over 3 seasons will cut costs by over 50% when comparing annual costs and landfill charges of a good quality traditional fleece.

Performs in the toughest of conditions

Even in strong winds, the better airflow properties significantly reduce flapping, minimising the risk of crop damage. Extreme durability, over 50% higher tear resistance - **even if the fleece is punctured** compared with traditional nonwoven fleece which tears from any hole or damage incurred.

Improved air, water and light transmission

Excellent water distribution, air permeability and superior light transmission support an ideal climate for yield and uniformity.

More sustainable
Only 1/3 of the waste compared with disposal cycles of traditional fleece.

The technical

Properties	Unit	Typical Average	Test Method
Weight	g/m ²	19	PN-EN 29073-3
Tolerance Tensile strength-width	% n/5cm	+/- 5 30	PN-EN 29073-3
Tensile strength - length	n/5cm	50	PN-EN 29073-3
Elongation width	%	135	PN-EN 29073-3
Elongation length	%	90	PN-EN 29073-3
Airflow	L/m ² /s	7,300	DIN 53887
Light transmission	%	83	DIN 53146
Impact test	g	>120	

Standard roll sizes

Widths:

10.2m, 10.8m, 12.5m, 13.1m
13.7m, 16m, 17.5m & 23.3m.

Lengths:

250m & 500m.

Core lengths are 3m.

Non-standard sizes can be supplied based on minimum order quantities. Contact us for bespoke requirements.

Available weights

19 • 23 • 30
(gsm)

Contact the team on:

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