

RKW HyJet®

OUR LONG-LIFE
CROP COVER FOR
RELIABLE YIELDS



RKW HyJet® Crop Cover is up to 50% more tear resistant compared to conventional crop cover nonwoven. Due to its unique structure, RKW HyJet® comes without any reinforcement. Its elasticity makes it easy to lay out on

the field, thus saving time and labor. Contrary to traditional nonwoven options, RKW HyJet® provides a unique tear resistance and superior strength due to the loop structure of its endless filaments. Plants are better protected against wind and

wild animals. Due to its flexible structure, RKW HyJet® can be stretched up to 10% in width when being put on the field, allowing the farmer to use one size for multifunctional applications.

LONG-LIFE



RELIABLE

- Trouble-free application
- Lies on plants uniformly
- Top protection against wind and animals
- Excellent air permeability
- Optimum toughness and elasticity
- Multi-reusable
- Protects against dirt and infestation
- Extreme tear resistance
- Good light transmission
- Excellent water distribution

A good water distribution supports a good climate for the culture. The loop structure of our product optimizes air- and light transmission. Even during harsh winds, RKW HyJet® lays flat on the plant, minimizes wind-strokes and reduces heat congestion. In an independent

field test by the reputed institute DLR RLP in Schifferstadt, conducted in spring 2019 with 7 different nonwoven crop cover products, our RKW HyJet® crop cover has shown excellent results. In practice, field application has shown that the RKW HyJet® crop cover was

reusable multiple times. As a consequence, it does not only protect your harvest efficiently, but also saves money in terms of replacement costs and disposal, and so contributing to a sustainable farming practice and resource saving.

Specification

Weight	19 g/m ²	Length	250 m oder 500 m
Width	10.50 m / 12.80 / 16.50 m	Reel width	3.00 m

*Other dimensions upon request

RKW HyJet®

STRENGTH AND PERFORMANCE
INDEPENDENTLY TESTED



So what is the secret?

On the right side you can see a conventional early harvesting cover. The bonding points are like a film, reducing air permeability and weakening the tear resistance of the fabric. When damaged the embossing tends to cause a fast break along the melted fibers. Even small strains may lead to

greater damage up to total loss of the lane of cover. On the left side you see the unique loop structure of the RKW HyJet® Crop Cover. These endless fibers create excellent strength, whilst the loop structure provides elasticity and a unique tear resistance. Additionally, the loops support water distribution and improves air and light transmission.

The independent textile research institute Sächsisches Textilforschungsinstitut e.V. (STFI) has conducted an analysis of 7 nonwoven crop covers and confirmed the superior resistance of the RKW HyJet® before first application and even after harvest.

INNOVATIVE

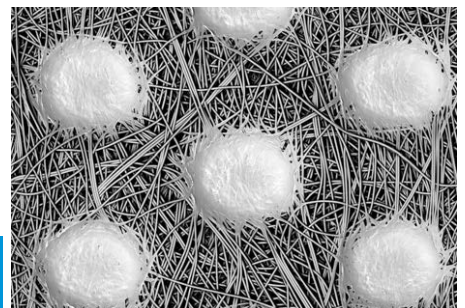
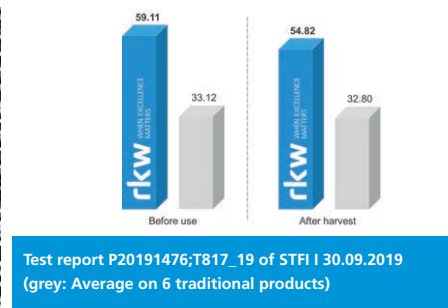
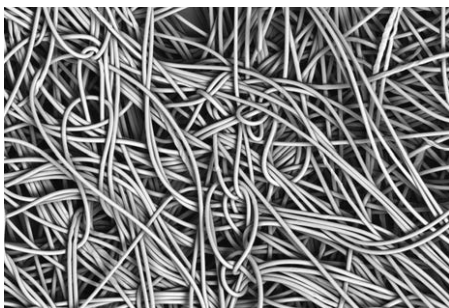
ROBUST



RKW HyJet® crop cover

Tear resistance MD in N/5cm

Traditional product



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