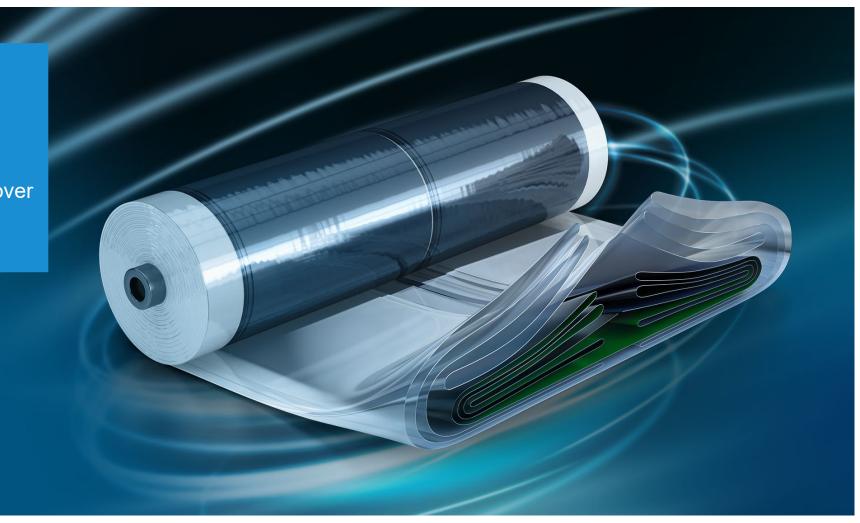




The clever combination of cover and vacuum film on one roll







100% recyclable

UNFOLDING TECHNOLOGY
VACUUM- & SILAGE FILM

#### SILAGE SOLUTION FOR NEXT GENERATION FARMING

- Highest forage quality due to perfect fit on the silo pitch
- Improved resistance and durability
- Easy handling and fastest commissioning

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2X FASTER INSTALLATION





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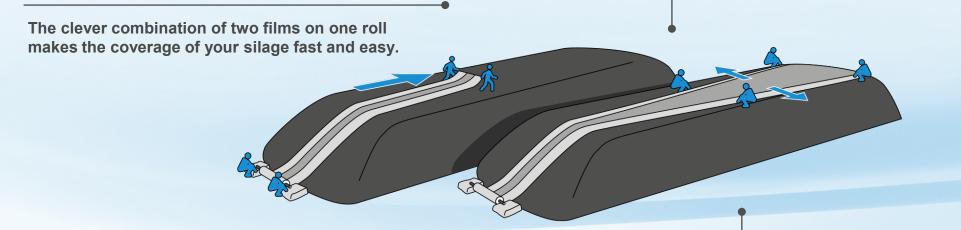
2X FASTER INSTALLATION



## Over 50% faster with Polydress® TWISTA

# Roll out and unfold. Simple as that!

After the placement on your silage, you can unfold the two films effectively together in one single step.



Over 50%

**Time Savings!** 

The perfect positioning of the two films in one step ensures a constant quality and a better result for your silage.

Instead of positioning two separate films, Polydress® TWISTA is already perfectly placed from the start.

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# Polydress® TWISTA stands for double protection

- No slipping of the vacuum film when covering the silo thanks to the integrated silage film.
- Strong quality which is produced in accordance with EN 13207
- No ripping of holes in the vacuum film by the simultaneous placement of both films
- Adhesive properties of the vacuum film ensure a very good fit to the stored goods, reducing the air circulation.

Strong quality
No risk of ripping



Perfect fit
No air circulation

# rkw



Protecting silage is always a time consuming job. I've lost count the number of times I've ripped holes in the under film layer when trying to lay out the top layer of film.

Polydress® TWISTA is as simple as it is handy:
No static electricity, no creases, no unevenness."
Jef Ryvers | Dairy farmer

### Polydress® TWISTA is sustainable

- Fully and easy recyclable films
- Both films are made of PE material
- Less packaging waste compared to the two in one TWISTA single solution
- Less silage losses due to double protection

#### Recyclability is one of RKW's top priorities:

- Reduces the carbon footprint of raw materials
- Prevents plastic waste from harming the environment
- Increases delivery efficiency and reduce material and storage costs













# Polydress® TWISTA - your availabilities

### Europe

Color	green / black / transparent	
Thickness	Silage Film 115µm + Vacuum Film Type 40 = <b>155µm</b>	
Width	Vidth 10 / 12 / 14 / 16 / 18 m	
Length	35 / 50 / 150 / 200 / 300	
UV stability	18 month Middle Europe (radiation dosis 100 kLy/a)	





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## Polydress® TWISTA – Technical Data

### **Europe: Film color green/black/transparent**

Eigenschaft / Proper	ty	Prüfmethode / Test method	Einheit / Unit	Allgemeine Daten und Werte / General Data and Value Ober- / Unterfolie / Top / Botton
Dicke / Thickness		DIN 53370	μm	115 / T40
UV-Stabilisierung / UV-stabilisation		DIN EN ISO 4892-2	MJ-m <sup>2</sup>	6200
Chemische Beständigkeit Chemical resistance				Hohe Beständigkeit gegenüber Säuren High Resistance against acids
Eigenschaft / Property		Eigenschaften / Property	Einheit / Unit	Erfahrungswerte / Typical Values Ober- / Unterfolie / Top / Bottom
Bruch-/Reißfestigkeit Stress at break	längs / MD quer / TD	DIN EN ISO 527	MPa Mpa	34 / 25 36 / 26
Bruch-/Reißdehnung Strain at break	längs / MD quer / TD	DIN EN ISO 527	% %	600 / 300 650 / 500
Reißkraft Force of break	längs / MD quer / TD	DIN EN ISO 527	N/cm N/cm	39 /10 41 / 10,4
Dart-Drop	Fläche / plain	ASTM D1709-62	g	1000 / 225
Sauerstoffdurchlässigkeit Oxygen permeability		DIN 53380-3	Cm <sup>3</sup> /m <sup>2</sup> in 24 h 0.2 bar	170

### Recyclability

#### **Recycling with ERDE and APE system**

- Easy disposal of the used product via ERDE and APE collection system
- Closed chain from the manufacturer, distributor up to the end consumer and recycling
- Safe collection system which takes care of a professional recycling concept





#### **New Materials out of recycled PE films – some examples**

- Agricultural films
- Covering films
- Construction films
- •

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With Polydress® TWISTA you use a product which saves resources, is recyclable and makes your life easier – from application up to disposal!



May 12, 2021 rkw-group.com

### Technical Specifications at a Glance





### Made in Europe

Reliable Quality



### **UV Protection**

15 Month

Central Europe (120 kly) 12 Months (120 kly) high UV regions



### Easy storage and place saving

one roll instead of two



# 100% Recyclability Sustainable solution



#### **Time & Cost**

Savings

Easy handling



#### **Performance+**

Quick cover system

For extreme weather and application conditions



# **Maximum**Silage Quality

For premium meat and milk production



### Collection

System

Germany



#### Collection

System

Europe





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