

# PolyTex®



Premium straw, hay and grain protection fleece



Perfect drainage of rainwater

Fast run-off

High UV stability

Very long service life

DLG-certified

Market leader thanks to precisely  
harmonised equipment components

Sizes in m and pieces/pallet

4,9 x 50 / 1 • 9,8 x 12,5 / 8 • 9,8 x 25 / 4 • 12 x 25 / 3 • 15,6 x 25 / 1

High-performance  
continuous polypropylene fibres  
give PolyTex® maximum strength  
and weather resistance



**THE ORIGINAL**

## THE ORIGINAL

Nonwovens made of **continuous fibres have decisive advantages** over staple fibre nonwovens. PolyTex® protective covers are made from high-performance polypropylene continuous filaments and are therefore market leaders in crop protection. The advantages are clear:

**Rainwater is  
drained almost twice  
as quickly**



Continuous filament means that each fibre is one piece from start to end. Compared to staple fibre nonwovens with pieced threads, with PolyTex® water can run off faster and without interruption along the continuous fibres.

**Far better drainage due to  
the excellent properties of the  
continuous filaments**



PolyTex® nonwovens have a minimum of water-retaining properties. The less water a fleece absorbs and the faster it can be drained away again, the faster the crop is ventilated again.

**PolyTex® nonwovens offer about  
40 to 50 % higher air permeability  
than staple fibre nonwovens**



The structure of endless filaments together with an ideal grammage allow excellent air exchange. This means less accumulated heat and ultimately better straw and hay.

**PolyTex® nonwovens have a  
higher strength and a longer  
service life**



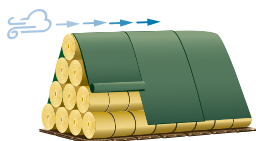
PolyTex® nonwovens are extremely tear-resistant – further tearing is practically impossible thanks to continuous fibres. Together with a maximum proportion of UV stabilisers, an incomparable cost-benefit advantage is achieved.

**Market leadership through  
exactly harmonised equipment  
components**

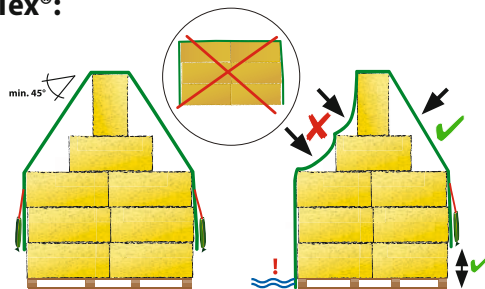


Thanks to many years of research, PolyTex® nonwovens have a perfectly balanced ratio of strength and air permeability. Any deviation upwards or downwards has an unfavourable effect on the good properties. Increasing the basis weight, for example, only increases the sponging effect, reduces air permeability and ultimately leads to slower bale drying. It is not for nothing that PolyTex® nonwovens have been market leaders and DLG-certified for many years.

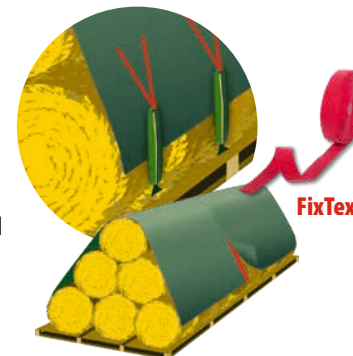
### Important when using PolyTex®:



North-south orientation;  
Overlap in wind direction



Fleece inclination 45°, tightly tensioned – so it protects better and lasts longer! We recommend FixTex and silo bags for optimal self-tensioning fixation.



# Verlegeanleitung | Installation Guidelines

**PolyTex**<sup>®</sup>

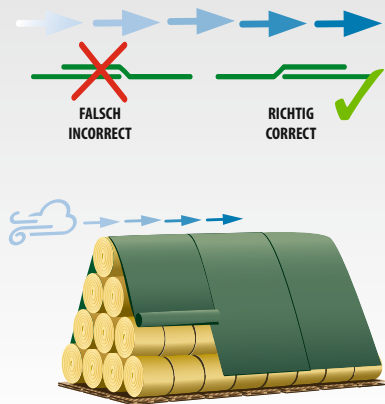


Stroh | straw

Getreide | grain

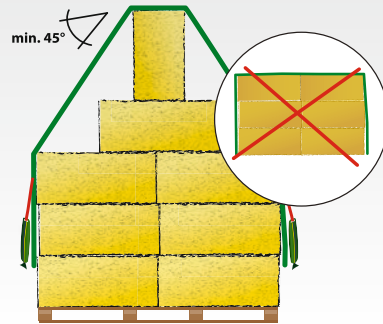
Miete und Vlies in Windrichtung ausrichten

Orientate stack and fabric into principal wind direction



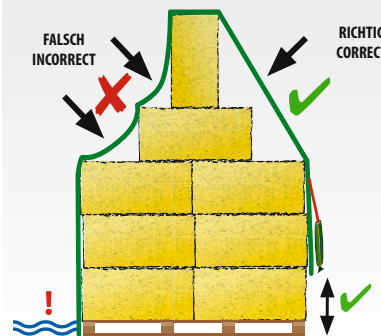
Dachflächenneigung min. 45°

Cover with a "roof" sloping by min. 45°



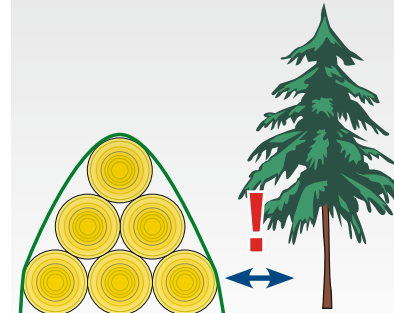
Vlies straff spannen und mit Befestigungsnägeln/FixTex fixieren

Tighten the fabric firmly and fix with fastening nails or FixTex



Nicht unter Bäumen! (Schlagregengefahr bei Wind)

Not below trees! (Danger of heavy precipitation caused by wind)

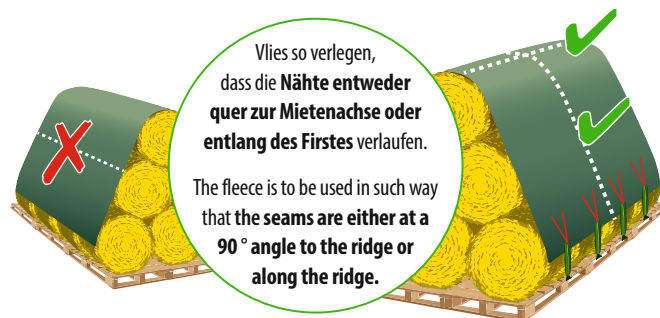
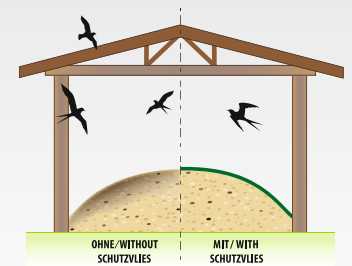


Getreideschutz:

- atmungsaktiv
- lebensmittelecht

Protection of grain

- permeable to air and vapour
- compatible to food

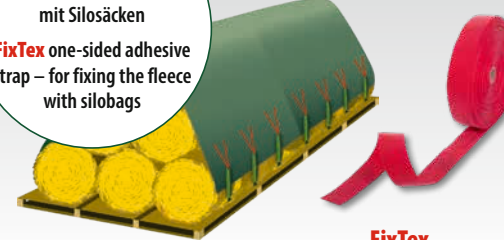


## Zubehör / Accessories



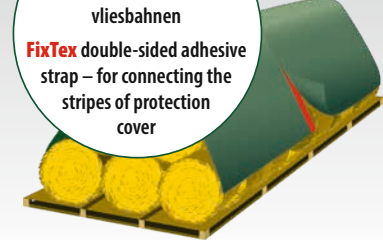
PolyTex<sup>®</sup> Befestigungsnägel mit Metall- oder Kunststoffstift  
PolyTex<sup>®</sup> Fastening nails with metal or plastic pins

**FixTex**  
einseitig haftend – zum Fixieren des Vlieses mit Silosäcken  
**FixTex** one-sided adhesive strap – for fixing the fleece with silobags



**FixTex**

**FixTex**  
beidseitig haftend – zum Verbinden der Schutzvliesbahnen  
**FixTex** double-sided adhesive strap – for connecting the stripes of protection cover



Bei nicht anleitungsgemäßer Verwendung kann es zu Unbrauchbarkeit des eingelagerten Gutes durch Schimmelbildung, Durchnässung, Verrottung etc. kommen. Im Falle von Starkregen (nach Definition des deutschen Wetterdienstes DWD) kann es zu starker Durchnässung kommen. Die Trocknungswirkung kann nach solchen Ereignissen eingeschränkt oder sogar ausgeschlossen werden! Die Angaben in dieser Anleitung entsprechen unserem letzten Wissensstand und bedürfen bei Vorliegen neuer wissenschaftlicher Erkenntnisse einer Revision. Eine Haftung, welcher Art auch immer, insbesondere für einen bestimmten Einsatzzweck oder für Patentverletzungen, kann daraus nicht abgeleitet werden.

Failure to understand or comply with the instructions of use may result in mold formation, wetting, rotting etc. of the stored material, making it unfit for use. In case of intense rain (by definition of "Deutscher Wetterdienst DWD") heavy wetting may appear. After such cases the drying effect may be restrained or even debarred. The information given in this instruction is to the best of our knowledge true and correct, however new research results and practical experience can make revisions necessary. No guarantee or liability can be drawn from the information mentioned herein. Furthermore, it is not our intention to violate any patents or licences.