

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 nonwoven 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



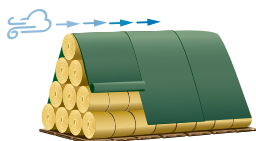
PolyTex® nonwovens are extremely tear-resistant – further tearing is practically impossible thanks to continuous fibres. Together with a maximum proportion of UV stabilisers, an incomparable cost-benefit advantage is achieved.

PolyTex® nonwovens have an ideal and balanced weight per unit area.

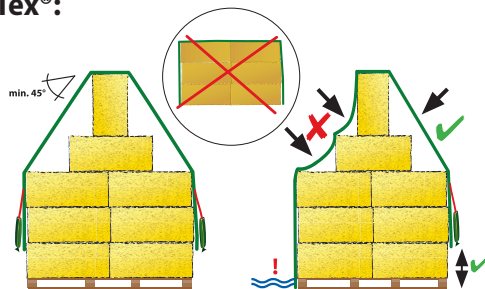


With a weight of approx. 140 g/m², PolyTex® nonwovens have a well-balanced ratio in terms of strength and air permeability. A higher grammage is disadvantageous due to the associated increased sponge effect and reduced air permeability – and thus slower bale drying.

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.

