

## 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**



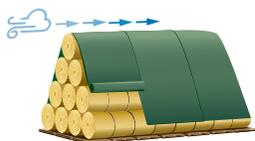
PolyTex® nonwovens are extremely tear-resistant – further tearing is practically impossible thanks to continuous fibres. Together with a maximum proportion of UV stabilisers, an incomparable cost-benefit advantage is achieved.

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

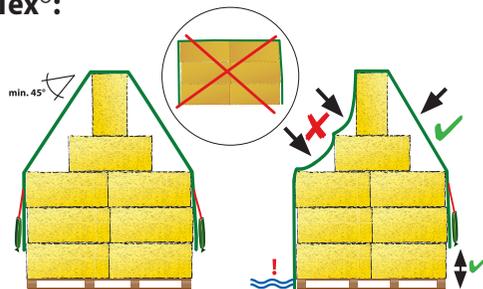


With a weight of approx. 140 g/m<sup>2</sup>, PolyTex® nonwovens have a well-balanced ratio in terms of strength and air permeability. A higher grammage is disadvantageous due to the associated increased sponge effect and reduced air permeability – and thus slower bale drying.

### 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.

