

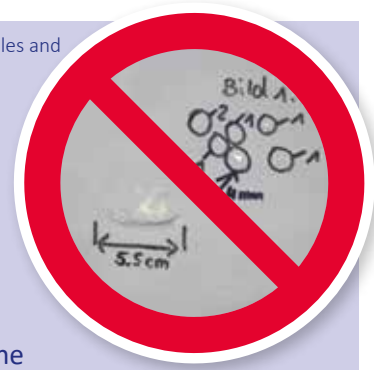
# *QXY* Protec®

## *Extra strong premium fleece*

*the all-rounder in terms of covering and protection*

*– for flat silos, straw and wrapped bales, beets, grain, compost, manure, etc.*

- extra thick material
- better protection against damage
- handy size: 6 x 12.5 m
- easy contact with velcro tape
- variable system, can be adapted to any silo size
- gentle to the film
- reusable
- UV stability 5 years



## Why?

In the last few years, customers have repeatedly come to us with complaints about the film: the silage showed signs of mould and sometimes even water penetration. At first sight, however, the films were intact. After various tests, it turned out that there were tiny holes in the film (see film sample above right). On closer inspection, it quickly came out in most cases that the farms concerned had problems with birds. Despite the additional covering with a silo protection grid, the fine pointed claws penetrated the film. The thickness of the film was irrelevant.

After that it was clear to us: We have to protect the film better – so much work, time and money is put into the silage, it should also be successful!

With our new **OXY Protec®** fleece, we were able to achieve success after initial trials. It is made of very strong polypropylene staple fibres. This makes the material highly stable and resistant to a variety of environmental influences. In addition, neither glue nor other chemical binders are used – so it is optimal for feed.



## Fleece – the all-round talent

Nonwovens are used in many areas, including agriculture.

New and innovative is the covering of silage. The **OXY Protec®** fleece is more than twice as thick as conventional cover fleece and it is thus so stable that it can even withstand the sharp little claws of birds, cats and rodents. Contrary to common bird protection nets, it is gentle on sensitive films due to its soft surface. Due to the handy size 6 x 12.5 m sections, it is easy to lay and can be adapted to any silo size. The sections are connected with a wide velcro tape and the whole thing should also be secured with silo bags and *silo-safeline*. This creates cross barriers that protect against air impact after opening.



## The thing with sustainability

**OXY Protec®** also does a good job when covering straw bales, which is probably the best-known use of fleece, as its water-repellent properties protect the bales from rain, but it is still breathable and adapt to the bales. Should the fleece be damaged in one place by mechanical action, the material is strong enough to prevent further tearing.

With proper treatment, **OXY Protec®** can certainly be used for several years for silage, later for bales and finally for manure. In many areas, manure covering is obligatory. Often, old silage film that is already full of holes is used for this purpose. However, this is not breathable and thus promotes rotting of the pile. With our **OXY Protec®**, on the other hand, the desired rotting process is promoted. Beet or grain can also benefit from the **OXY Protec®**: they are safely protected and can still „breathe“ so that mould cannot spread so easily.

