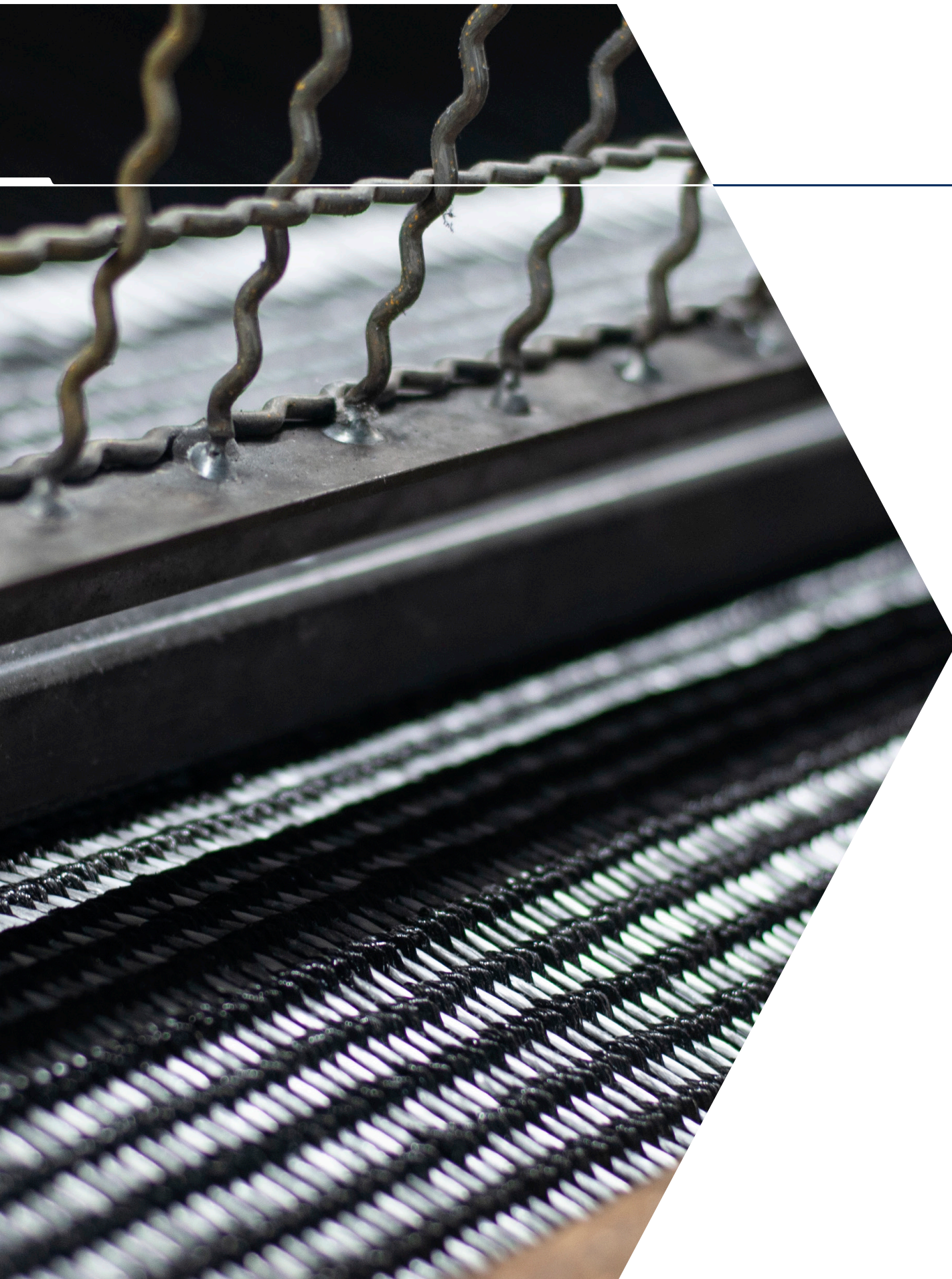


SETTING THE STANDARD IN MUSHROOM NETS



Nicolon[®]
a Solmax brand

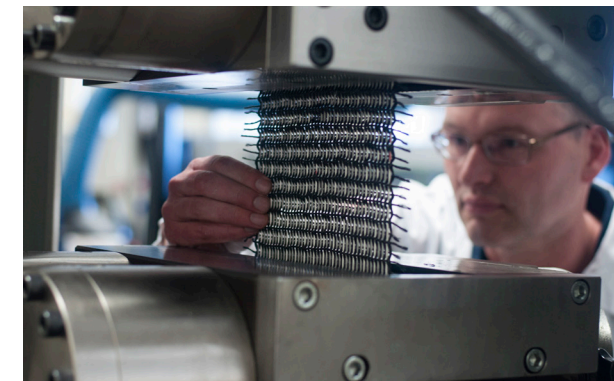


NICOLON® NETS

Proven performance and reliability

SETTING THE STANDARD

The world's population consumes an enormous amount of mushrooms each day. To meet this demand, highly efficient and hygienic production methods are required to deliver quality mushrooms on-time. Because of their proven performance and reliability, Nicolon® nets have become the mushroom and composting industry standard. Together with our customers and clients we improve our existing products and service. Our company has the knowledge, experience and capacity as a major textile producer to meet your requirements.



TUNNEL NETS

Nicolon® tunnel nets are indispensable when emptying compost tunnels. These high-quality textile nets allow you to do this quickly and efficiently, without leaving any compost in the tunnel. TenCate produces 3 types of tunnel nets developed on the basis of the compost manufacturers' requirements.



Type R176 is used for phase 1 compost. Types R875 and R186 are mainly used in the processes of Phase 2 and Phase 3 compost. Differences between these types are found mainly in tensile strength, aeration and pulling temperature. Good

aeration saves considerable energy cost and proper cleaning after each batch is recommended. In addition, the R176 and R186 are also resistant to higher temperatures during pulling, saving time at every batch produced. It is necessary to cool the R875 to a tunnel temperature of about 25° C / 77° F before starting the pulling process.

GLIDE NETS

Nicolon® glide nets are placed under the tunnel nets which not only lengthen the lifespan of the tunnel nets, but also cause a considerable reduction in resistance: the friction coefficient is reduced from 0.8 to 0.25, meaning more weight can be handled than when no glide nets are being used.



At the moment there are 2 types of glide nets in our portfolio, which are all used in various situations. The R762 is intended for the heavy work, and is very suitable in combination with R176 (phase 1) and R186 (phase 2/3) tunnel nets. The R448 glide net is available for usage in phases 2 and 3 in combination with the R186 and R875 tunnel nets. Glide nets are produced in the size you specify, with side cords and/or seams, if necessary. In order to have an optimum effect the nets must be checked regularly for any damage.

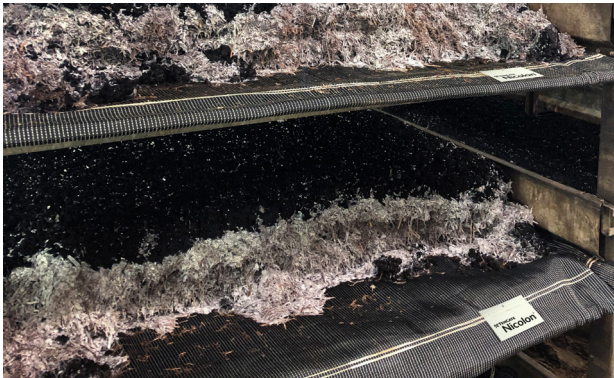
GROWING AND CASING NETS

Optimum growing results, of course, depend in the first place on the knowledge and skills of the grower. However, TenCate wants to share the responsibility for optimum and maximum results. The requirements you set for a reliable growing net depend on the length of the bed. In the past few years, TenCate has proven it can develop at market pace. Every Nicolon® growing net has been produced carefully with consideration of the enormous forces these nets have to handle.

Nicolon®

a Solmax brand

The combination of strength, limited narrowing effect and limited lengthening, assure that Nicolon® growing nets will perform as planned for a long time. The open structure and monofil yarns make sure these nets can be cleaned properly, which improves hygiene and prevents contamination. In order to be able to provide this quality and service, we are constantly working on research and development. By using the latest technology, Nicolon® nets are capable of limiting the stretch and shrink to the ultimate, minimum without causing the nets to become stiff and unmanageable.



Adding casing soil or supplement to the mushroom compost can be done using a net similar to a growing net, fabricated exactly to the width between the sideboards so that they can be used as a conveyor belt. Therefore casing nets are always twice as long as the length of the shelf. A winch pulls a little wagon over the bed to the end and by the rolling effect of the net the casing soil or supplement is added as a layer to the compost.

GROWING HOUSE COVERS

Nicolon® poly tunnel covers have already proven themselves for many years. These qualities are the grey/green outer cover



MC285, characterized by the high UV resistance, the white inner cover 7SE, characterized by its flame retardancy and for both their tensile strength and wear-resistance. These covers also hardly show any signs of shrinking or stretching at large temperature differences and are used in many climates. Even in areas with a great deal of wind they provide the grower a long-time guarantee for problem-free accommodation for his mushrooms.

STRAW COVERS

Toptex® 130 (130 g/m²) protection fabric protects straw bales reliably against wind and rain, providing effective respiration. The high quality of the straw is preserved throughout the whole winter season, after heavy rainfall, and the development of moulds is avoided.



This non woven is permeable to air and vapour, thus avoids mould development. The endless fibers makes rain water drain off at slope angles > 45°. It is resistant to wind lifting and highly tear resistant.