



GREEN
PROTECTION SOLUTIONS
Industrial Market





ECO-FRIENDLY SOLUTIONS

In today's world, where sustainability is a key priority, adopting eco-friendly practices is not longer optional — it is essential.

In this context, SCHLEMMER developed a comprehensive range of solutions made of recycled materials to reduce our environmental impact. From abrasion to electromagnetic shielding, our solutions are engineered to provide exceptional durability and resistance against any constraint on your electrical & fluid networks.

Discover our GREEN product line

- **POLYGREEN NP:** standard convoluted tubing available in different material grades
- **LANGOGREEN PET:** expandable braided sleeve made of recycled polyester material
- **NU-GREEN SC:** self-closing knitted sleeve made of recycled polyester material for an easy installation
- **GREEN-CRUSH range:** impact & crash protections made of recycled polyester material
- **LANGOGREEN EMI-HV M:** braided solution for EMI shielding made of tinned copper and recycled polyester material



ECO-FRIENDLY CONVOLUTED TUBING POLYGREEN NP

Our new POLYGREEN range is a standard convoluted tubing, offering a very high Mechanical & Abrasion protection, but also an excellent Compression Resistance. It is designed to protect wiring harnesses and is really suitable for harsh environments. Its profile shape is based on our POLYFLEX NP profile, making it compatible with our wide range of POLYFLEX Accessories for any routing or fixation need.

Three material grades - each containing 30% of recycled material - are available:

- Recycled Standard Polypropylene (PPST-R030)
- Recycled Standard Polyamide (PA6-R030)
- Recycled Modified Polypropylene (PPMOD-R030)



POLYGREEN NP PA6-R030

ECO-FRIENDLY ABRASION SOLUTIONS NU-GREEN & LANGOGREEN range

Our LANGOGREEN range is our expandable sleeving range made of up to 98% of recycled polyester monofilament yarns. It is available in three density levels (standard, dense, high density constructions) to fit any abrasion need.

For an easy installation, our NU-GREEN SC, made from 30% to 43% of recycled polyester material, offers an efficient mechanical & abrasion protection but also sound dampening properties. Its scroll-shaped design allows a quick installation without disconnecting the components.



LANGOGREEN PET-D | NU-GREEN SC



LANGOGREEN EMI-HV M

ECO-FRIENDLY EMI SOLUTION LANGOGREEN EMI-HV M

Our LANGOGREEN EMI-HV M provides an excellent shielding effectiveness and avoids the propagation of magnetic fields that could disturb the electronic systems. Its construction is made of tinned copper and PET monofilaments, containing 96% of recycled PET.

ECO-FRIENDLY IMPACT & CRASH SOLUTIONS GREEN-CRUSH range

Our GREEN-CRUSH range offers an excellent impact & crash protection, cut-through resistance and an extremely high abrasion protection. Available in tubular (Green-Crush) and self-closing (Green-Crush SC) designs, their construction is made of up to 84% of recycled polyester yarns.



GREEN-CRUSH SC ORANGE

SCHLEMMER is a global leader in cable management solutions, unveiling its new Green Product Line, showcasing its dedication to sustainability and innovation. This new range of products is made from recycled materials, aligning with the company's mission to reduce environmental impact while delivering high performance solutions. The Green Product Line offers a comprehensive protection designed to meet the demands of modern industries, including: Mechanical & Abrasion Protection for enhanced durability in extreme environments, Compression Resistance to maintain performance under heavy constraints, Electromagnetic Shielding for a reliable protection against electromagnetic interferences, Impact & Crash Resistance to ensure safety in critical applications.

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