

Plastic Strapping



DYLASTIC® Pro

Next generation machine PP strap

Lower carbon footprint

Reduced Co2 emissions compared to standard PP Strap production process, up to 10% carbon footprint savings.

Upgraded coil capacity

33% more capacity per coil, up to 6,000 meters available. Increased production uptime and lowered running costs.

Optimized performance

Significant reduction in dust related issues in machines, great stiffness and low camber for optimal feeding and machinability.

Strong and reliable

Superior mechanical properties than standard polypropylene strap due to patented new embossing process.

DYLASTIC Pro® Machine PP strap



Dylastic Pro polypropylene strap is part of Signode's next generation packaging range, delivering upgraded performance with improved sustainability standards. Dylastic Pro strapping is designed to replace traditional embossed PP strap and semi auto as fully automated machines.

Features and benefits

■ Patented "S" type sustainable embossing

Our patented "S" type embossing delivers superior mechanical properties compared to regular "diamond" embossing whilst requiring less resources for production, leading to a 10% reduction in carbon footprint.

■ Upgraded coil capacity for optimal outcomes

33% more capacity per coil compared to our standard embossed PP strap. Less coils to change for a more streamlined, efficient production uptime and less running costs. Up to 6,000 meters available per coil.

■ Designed for machine use

Dylastic Pro is engineered and produced in Europe with the highest quality standards for optimal machinability. With great stiffness and low camber properties, Dylastic Pro strap is designed to work flawlessly on semi automatic machines and fully automated strapping heads. The unique "S" embossing pattern allows a significant reduction of dust while being operated, leading to less maintenance and production downtime.



Product specifications

| | |
|-------------------|--|
| Colour | White (More colours available upon request) |
| Width (mm) | 9 mm / 12 mm |
| Thickness (mm) | 0.35 mm |
| Length (meter) | 6000 / 5000 m |
| Kg / coil | 15 / 15.5 kg |
| Core (mm) | 200 mm |
| Coils per pallet | 24 |
| Packaging (LxWxH) | 1380x920x765 mm |

Technical specifications*

| | |
|----------------|--------------|
| Break strength | 90 / 112 daN |
| Elongation | 15% |

*Technical specification varies by the dimension of the strap