## Accessories for easyStrip



**Drum Support (cod. 999.00.008)** 

Winding base for easyStrip silicon coated tape and tape to coat with silicon manually. It supports the 7 days drum and allows strips to be easily applied to the drum for sampling or detached after sampling.



**Drum Custody (cod. 999.00.012)** 

Custody for 7 days sampling drum. Allow a protection during transport protect drum head by powder or dust after sampling.



**7-days Drum (cod. 999.00.009)**Sampling drum into aluminium box for transport.

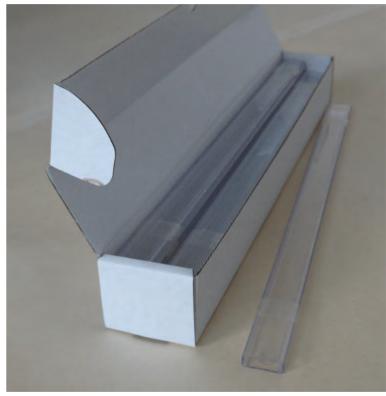


Tape Cutter (cod. 999.00.010)

Graduated cutter to divide the tape. The graduations are used as a reference and report engraves every 48 mm corresponding to 24h of sampling. Once engrave has been identified, it is possible to position the presser and cut the tape using the supplied scalpel.



easyStrip



cod. 999.00.001



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## General descriptions

Silicone coated polyester tape with dimensions 20x349mm and thickness of 0.05mm. The tape is pre-treated with silicone fluid and the deposition is uniform for all the tape length due to the use of deposition custom machinery. The deposition thickness it's studied to avoid the collapse of particles in it but permit to the particles to be trapped and analyzed It's supplied in plastic blister and is prepared to be easily applied on the drum. The minimum quantity orderable is 10 pcs in a carton box.

**STRIP** 

MATERIAL: polyester film
DIMENSIONS: 20X349 mm
THICKNESS: 0.05 mm

**ADHESIVE** 

SILICONE: polydimethylsiloxane, trimethysiloxy

PHYSICAL PROPERTIES:

Kinetic viscosity:  $100000 \text{ cSt.} \pm 10\%$ 

Coefficent of viscosity / temperature: 0,61
Specific gravity: 0,977
Refractive index: 1,4035
Fusion point: -41°C
Inflammable: <450
Molecular weight: 139.000
Surface tension: 21,5

Solubility in water: insoluble

Solubility in solvents: low none

## Mounting instructions.



Take out a transparent blister containing one easyStrip from the carton box.

Put a small piece of double adhesive tape onto the sampling drum already fixed on the winding support. The adhesive must be placed in corrispondence of the little reference mark on the drum.





Find the side of the blister with a notch. The purpose of this notch is to facilitate the ectraction of the tape by keep it raised. Pull out tape, using the tweezers, for a few mm as shown.

Place the edge of the tape on the reference mark line and press with tweezers on the tape.





Slowly rotate the drum, taking care that it's positioned into the middle of the groove, holding the tape in tension.



Wrap around all the tape present in the blister. Press with the tweezers to fix it on the adhesive.



Protect the drum from powder, by putting it into the transport box.