

NITOFLON Semiconducting Adhesive Tape

No.903SC

Outline

NITOFLON No.903SC is a tape consisting of polytetrafluoroethylene (PTFE) film containing conductive carbons as its base material. Single surface treated and coated with an acrylic adhesive. The base material is semiconductive and prevents static.

Construction

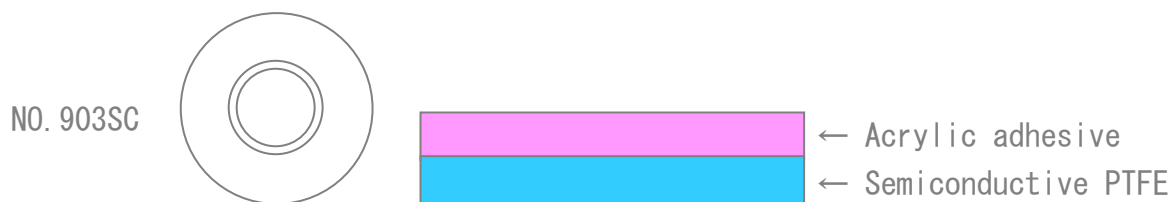


Fig. 1

Features

- Semiconductive base material prevents accumulation of static.
- Can smoothly laminate, wind, bind and seal, just like regular adhesive tapes.

Applications

- Slippery purpose when fitting front glass of the automobile.
- Lining materials for hopper
- Sliding materials for chutes and guide rails.

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General Properties

Table 1

Item	Unit	Property value	
Thickness	mm	0.11	
Tensile strength	N/19mm	45	
Elongation	%	220	
Peeling strength	on stainlesssteel plate	N/19mm	12
	against its backside of the tape	N/19mm	2.7
Unwinding force	N/19mm	3.5	
Surface resistance	Ω	$10^2 \sim 10^6$	
Heat resistance	—	Excellence	
Transparency	—	Opacity (black)	
Temperature range for continuous use	$^{\circ}\text{C}$	0 ~ 100	

*The above values are sample observed values, not the guaranteed performance.

Cares

- Store the product in the place where direct sunlight and high temperature do not affect.
- Clean up the dusts and oil on the face, before the adhesive put on.

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