

# Fluoroplastic Product : “NITOFロン Pipe Seal 95JIS/ 95S”

**Nitto**

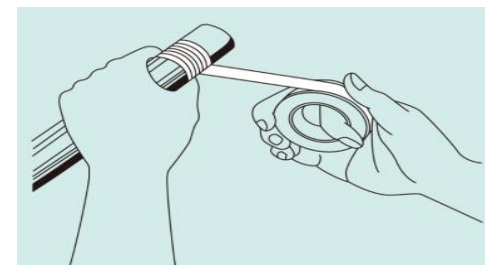
## **Application**

Sealing of water pipes

For scientific machine and device piping

For food manufacturing devices and refrigeration device piping

For low/high temperature piping used in medical device



## **Features**

- Its unique self-welding capability provides a tight seal by simply wrapping it around screw couplings. Easy to screw on, attach, and remove.
- Screw coupling leaks caused by gaps between male and female screws can be prevented, especially by increasing elongation in the transverse direction.
- Featuring impressive cold/heat resistance capabilities, with a temp range of -100 to 260 °C.
- Most chemicals (excluding fused alkali metals) Impenetrable by solvents or vapors.
- Unlike with conventional twine and liquid compounds, your hands won't get dirty. Work is made quick and easy. Usable with metal pipes such as iron, aluminum stainless steel, copper, and aluminum, as well as with plastic piping such as PVC.

Product No	Thickness	Width	length	Tensile strength	Elongation	Individual package	Inner package	Outer package
No.95(JIS)	0.1mm	13mm	15M	1.5kgf/mm2 (14.7Ncm2)	50%	1roll (Plastic reel)	10roll (Stored in case)	600rolls (Stored in cardboard box)
No.95S			15M	0.9kgf/mm2 (8.8Ncm2)	80%			600rolls (Stored in cardboard box)

**Fluoroplastic Product :**  
**“NITOFLOON Pile Seal 95JIS/ 95S”**

Feature	Nitoflon Pile Seal	Competitor
Photo		
Thickness	0.1mm	0.075mm ~ 0.1mm
PTFE density	0.6~1.0 gr/ml	0.2~0.4gr/ml
Life time (refer)	2 ~ 3 years (Japanese case)	NA

**Remark :**

- ❖ 95S is highest share in Japan
- ❖ High PTFE density → Good in waterproof function.
- ❖ Save materials by less wrapping layers (1-2 layers enough).