# Soft Nylon Tubing TS/TISA Series RoHS

## For general pneumatic tubing Pliable soft nylon tubing

## Max. Operating Pressure



Be sure to read this before handling the products. Refer to back page 50 for Safety Instructions and pages 13 to 17 for Fittings and Tubing Precautions.

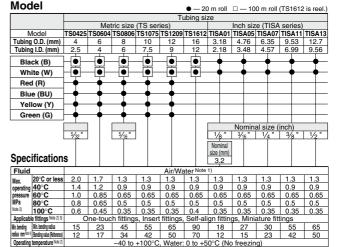
## ∧ Caution

- 1. Compatible with water due to a change in materials. Compatible fluid types are printed on the tube body for differentiation, so please be sure to check this. Note) If using the previous TS/TISA series with "water", the tube may shrink and cause air leakage or the tube may fall out.
- 2. The products which changed the material are applicable for general industrial water. Please contact SMC if using other kinds of fluid. Surge pressure must be under the max. operating pressure. If the surge pressure exceeds the maximum operating pressure, it will result in damage to fittings and tubes.
- 3. Please exercise caution when using this item in a clean room. There is a possibility of plasticizer and other materials precipitating on the tube surface and detracting from the cleanliness level of the room.

How to measure the minimum bending radius



At a temperature of 20°C, bend the tubing into a U shape. Fix one end and gradually move the other end closer Measure 2R at the point where the outside diameter's rate of change is 10%.



Material

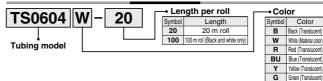
Note 1) Refer to the "Printing/Fluid".
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Note 2) Be sure to operate under the maximum operating pressure and operating temperature conditions using the lower specifications of either the tubing or fittings.
Note 3) Mount an inner sleeve when using metal One-touch fittings in high-temperature environments of 60°C or more. Use self-align fittings at a temperature of 60°C or less.
Note 3) The minimum bending radius is the representative value measured as shown in the left figure.
To a tubing about the minimum bending radius.
The tubing is not bend or flattened.
Please note that the bending value and make the representative value when 2R is measured by the method in the left figure if the tubing is bent or flattened, etc.

Nvlon 12

### Printing/Fluid

Print code		Fluid
Previous	SMC TS 0604 SOFTNYLON 6 x 4	Air
NEW	SMC TS 0604 SOFTNYLON 6 x 4	Air/Water

#### How to Order



Red, Blue,

Yellow, Green

Red. Blue, Yellow, Green

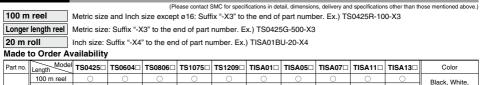
Made to Order

150 m reel

200 m reel

500 m reel

20 m roll



ХЗ X4

