



## Datasheet

# RS PRO PVC Insulating Tubing Black

Stock number: 189-3170 189-3171 189-3172 189-3173 189-3174 189-3175  
189-3176 189-3177 189-3179 189-3180

EN



### SPECIFICATION

- Material: Flexible, flame retardant PVC.
- Standard Colors: Black
- Operating Temperature: -20°C ~ 105°C

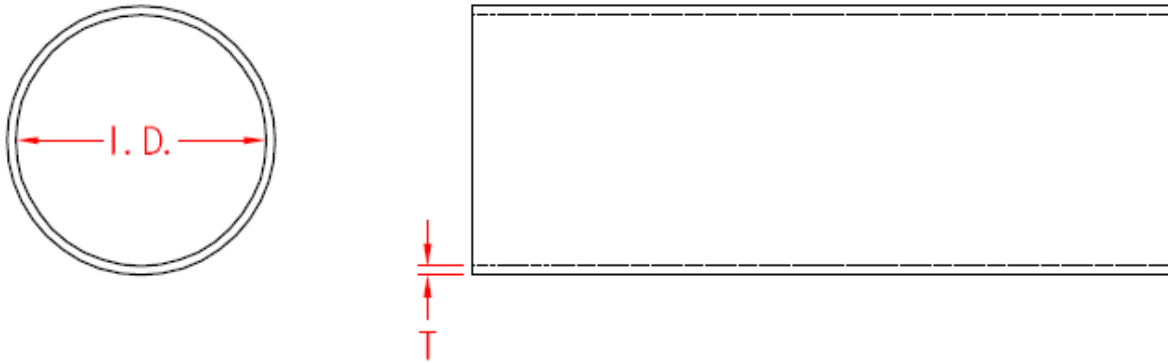
## Feature

PVC tube is a flame retardant flexible and high reliability products. It uniform thickness and insulation effect is excellent. The tubing without pinhole phenomenon, cost is economical and easy for cable application.

Therefore, it widely used in various types of electrical products insulation protection.

## Technical Data

Property	Typical Value
Tensile Strength(Kg/cm)	140Kg/cm <sup>2</sup>
Elongation at break	190%
Resistivity at 20°C	5.0 Ω·m
Dielectric Strength	2500 Volts/Min
Flammability	VW-1



Unit: mm

RS Article No	Wall Thickness	ID	Suitable Wire	Packing (feet/bag)	
1893170	0.47±0.08	3.00±0.25	9 AWG	100feet	UL, CSA,RoHS
1893171	0.47±0.08	3.30±0.25	6 AWG	100feet	UL, CSA,RoHS
1893172	0.47±0.08	5.30±0.30	4 AWG	100feet	UL, CSA,RoHS
1893173	0.47±0.08	5.90±0.30	3 AWG	100feet	UL, CSA,RoHS
1893174	0.47±0.08	7.40±0.35	1 AWG	100feet	UL, CSA,RoHS

Unit: mm

RS Article No	Wall Thickness	ID	Packing (feet/bag)	
1893175	0.47±0.08	8.00±0.35	100feet	UL, CSA,RoHS
1893176	0.60±0.08	9.50±0.35	100feet	UL, CSA,RoHS
1893177	0.60±0.08	11.10±0.35	100feet	UL, CSA,RoHS
1893179	0.60±0.08	12.70±0.35	100feet	UL, CSA,RoHS
1893180	0.60±0.08	12.70±0.35	100feet	UL, CSA,RoHS