

## Data Sheet

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### PVC Insulation Tubing



**105°C ULPVC material**

**Operating temperature: -45°C~105°C**

**Rated voltage: 300V~600V**

**Flame retardant: UL224VW-1**

**Excellent insulation**

**Good flexibility**

**Resistance to acid& oil**

**Hook up wire & lead wire protection**

### APPLICATION

**For general insulation and protection for appliances, wire harness, transformer, lead wire of motors, etc.**

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### Technical Data

Property	Value
Volume resistivity	$\geq 10^{11} \Omega \cdot \text{cm}$
Tensile strength	$\geq 12.5 \text{Mpa}$
Elongation	$\geq 150\%$
Tensile strength after aging	$\geq 10 \text{Mpa}$
Elongation after aging	$\geq 120\%$
Cold bend	No Cracking

BN	AWG no.	I.D. (mm)	Wall thickness (mm)	
			600V 105°C	300V 105°C
1566850	4	5.2	0.56 – 0.70	0.43 – 0.55
1566432	18	1.0	0.43 – 0.55	0.34 – 0.45
1564998	12	2.0	0.56 – 0.70	0.34 – 0.45
1566433	9	2.9	0.56 – 0.70	0.43 – 0.55
1571278	5/16	7.9	0.56 – 0.70	0.56 – 0.70
1571279	3/8	9.5	0.56 – 0.70	0.56 – 0.70
1572002	9/16	14.3	0.76 – 0.85	0.76 – 0.95