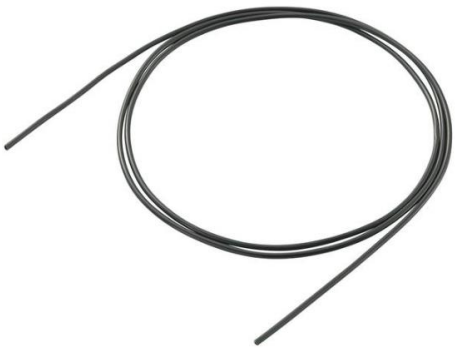
Data Sheet

PVC Insulation Tubing





105℃ ULPVC material

Operating temperature: -45℃~105℃

Rated voltage: 300V~600V

Flame retardant: UL224VW-1

Excellent insulation

Good flexiblity

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.

Data Sheet

Technical Data

Property	Value
Volume resistivity	≥ 10^{11}Ω.cm
Tensile strength	≥12.5Mpa
Elongation	≥150%
Tensile strength after aging	≥10Mpa
Elongation after aging	≥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