

## G5 - General Purpose, Flame Retardant Polyolefin Tubing



### Categories

THIN WALL POLYOLEFIN TUBING

### Application

Widely used in industrial and commercial field such as electrical insulation, in-line components, disconnect terminal and splices. Besides, used commonly to protect and cover bundles wires.

Identifies or color-codes wire, cables, terminals, and components.

### Features

Shrinkage Ratio: 2:1

Very flexible, highly flame retardant

Resistant to common fluids and solvents

Excellent physical, chemical, and electrical properties

Meet RoHS

### Operating Temperature Range

Operating temperature : -55°C~125°C

Minimum shrink temperature : 70°C

Minimum fully recovery temperature : 110°C

### Certification / Specification

UL224 File no. E255532, 125°C VW-1 600V



# Datasheet

Powered by  APEX

Part Number	B/N	Nominal Size(mm)	As supplied (mm)		After recovered (mm)		Standard Length (Meter)
			I.D.	W.T.	I.D. (max)	W.T.	
G5-0010	1571582/1570730/1571599/1571036/1571607/1570613	1.0	1.5±0.3	0.20±0.05	0.6	0.33±0.05	200
G5-0020	1571583/1571591/1571600/1572501/1572506/1572513	2.0	2.5±0.3	0.20±0.05	1.0	0.44±0.05	200
G5-0040	1571026/1571037/1571044/1571040/1571052/1565439	4.0	4.5±0.3	0.25±0.05	2.0	0.44±0.05	200
G5-0060	1571584/1571038/1568125/1571045/1571053/1571061	6.0	6.5±0.3	0.28±0.05	3.0	0.56±0.08	100
G5-0080	1571027/1568124/1568126/1572503/1572507/1572514	8.0	8.6±0.3	0.30±0.06	4.0	0.56±0.08	100
G5-0100	1571028/1571054/1571046/1571062/1571592/1571605	10.0	10.7±0.4	0.30±0.06	5.0	0.56±0.08	100
G5-0120	1571601/1571608/1570731/1571593/1572508/1571610	12.0	12.7±0.4	0.30±0.06	6.0	0.56±0.08	100
G5-0140	1571029/1571039/1571047/1572509/1572515/1572512	14.0	14.7±0.4	0.35±0.07	7.0	0.69±0.08	100
G5-0160	1572510/1572504/1570732/1570738/1571063/1570742	16.0	16.7±0.5	0.35±0.07	8.0	0.69±0.08	100
G5-0180	1571602/1571041/1572499/1570733/1571055/1570743	18.0	19.0±0.5	0.40±0.10	9.0	0.77±0.15	100
G5-0200	1570740/1571042/1571030/1571585/1571056/1571611	20.0	21.0±0.5	0.40±0.10	10.0	0.77±0.15	100
G5-0250	1571048/1571043/1570734/1571587/1571057/1570614	25.0	26.0±1.0	0.45±0.10	12.5	0.87±0.15	50
G5-0350	1564726/1565438/1571049/1570739/1571058/1571612	35.0	37.0±1.0	0.50±0.10	17.5	0.97±0.15	50
G5-0450	1571050/1571594/1570735/1571588/1571059/1571064	45.0	46.5±1.0	0.50±0.10	22.5	0.97±0.15	25
G5-0600	1571603/1571595/1572500/1571589/1572511/1571613	60.0	60.0±3.0	0.80±0.20	30.0	1.30±0.20	25
G5-0800	1571051/1570609/1571031/1571034/1570611/1571065	80.0	80.0±3.0	0.80±0.30	40.0	1.50±0.30	25
G5-1000	1571604/1571596/1571032/1571035/1570741/1571614	100	100.0±4.0	0.80±0.30	50.0	1.50±0.30	25
G5-1200	1570610/1571597/1571033/1570737/1570612/1571066	120	120.0±4.0	0.80±0.30	60.0	1.50±0.30	15
G5-1500	1572505/1572502/1571586/1571590/1571609/1572516	150	150.0±4.0	0.80±0.30	75.0	1.50±0.30	15
G5-1800	1571606/1571598/1571060/1570427/1570736/1570581	180	180.0±4.0	0.80±0.30	90.0	1.50±0.30	15