

CRN

Polyolefin

Semi-rigid, flame retardant tubing



2:1 shrink ratio

RoHS Compliant

CRN tubing is ideally suited for strain relief and insulation of potential weak points such as wire splices, crimps and terminations. The flame-retardant material exhibits excellent mechanical and chemical properties. It meets major military and industrial specifications for an all purpose, semi-rigid tubing.

Features & Benefits

- Tough, semi-rigid wire protection
- Flame retardant

Operating Temperature

- From -55°C to +135°C

Specifications & Approvals

- AMS-DTL-23053/6 class 1 (Clear class 2)
- RT-360 Type 1 (Clear type 2)
- UL E35586, 600v, 125°C
- CSA LR31929, 600v, 125°C (black only)

Installation

- Minimum shrink temperature +110°C
- Minimum full recovery +135°C

Inside Diameter		Wall Thickness	Pack Size	Part Number
Minimum Supplied (mm)	Maximum Recovered (mm)	Nominal Recovered (mm)	1.2m Lengths only (STK)	
1.2	0.6	0.51	60	CRN-3/64-0-STK
1.6	0.8	0.51	60	CRN-1/16-0-STK
2.4	1.2	0.51	60	CRN-3/32-0-STK
3.2	1.6	0.51	60	CRN-1/8-0-STK
4.8	2.4	0.64	60	CRN-3/16-0-STK
6.4	3.2	0.64	30	CRN-1/4-0-STK
9.5	4.8	0.76	30	CRN-3/8-0-STK
12.7	6.4	0.76	30	CRN1/2-0-STK
19.0	9.5	0.89	30	CRN3/4-0-STK

Note:

- Wall thickness will be less if tubing recovery is restricted during shrinkage.

Part Number Example; CRN-3/8-0-STK 9.5mm inside diameter, black, supplied in 1.2m lengths.

Ordering Information

Standard colour: 0=Black (X = Also available in clear to order, non flame retardant)
 Size selection: The largest size that will recover snugly over the component(s).
 Standard packaging: Sticks only