



## TECHNICAL SPECIFICATION

### Electrical Non-metallic Tubing

#### SCOPE

This specification covers the requirements for PVC (polyvinyl chloride) electrical non-metallic tubing (ENT) in blue, grey and orange colours. Nominal sizes of ½" to 2" are certified to CSA C22.2 No. 227.1 and UL 1653.

#### MATERIALS

The pipe is manufactured from virgin PVC compound.

#### MARKING

Pipe markings are as specified in CSA C22.2 No. 227.1 and UL 1653.

#### PIPE

The pipe is a single-wall corrugated tubing. The fittings used with this pipe can be the clip style commonly used for ENT or PVC rigid conduit solvent weld fittings. This product has been subjected to the Vertical Flame Test according to CSA C22.2 No. 227.1 and UL 1653 and has achieved the FT-4 rating.

#### TEST REQUIREMENTS

Quality testing is as per NAPCO's Quality Control program and in accordance with CSA C22.2 No. 227.1 and UL 1653.

#### PIPE DIMENSIONS

Nominal Size in (mm)	Outside Diameter (OD) in	Min. Average Inside Diameter (ID) in
½ (16)	0.836 – 0.844	0.574
¾ (21)	1.046 – 1.054	0.778
1 (27)	1.310 – 1.320	1.000
1-1/4 (35)	1.655 – 1.665	1.340
1-1/2 (41)	1.894 – 1.906	1.570
2 (53)	2.369 – 2.381	2.020

