

TUBING

241/261 GENERAL PURPOSE VINYL TUBING

PRODUCT DESCRIPTION

Natvar 241/261 tubing is a specially formulated polyvinyl chloride tubing designed for operation at temperatures to 85C.

PRODUCT ADVANTAGES

Natvar 241/261 tubing is a general purpose tubing resistant to most chemicals, and moderately resistant to solvents and oil. High dielectric strength, high tensile strength, high flame and fungus resistance, low water absorption and excellent abrasion resistance are all achieved at relatively low cost.

Natvar 241/261 tubing meets both MIL-I-631 and ASTM D-922 with an operating temperature range of - 30C to 85C.

PRODUCT APPLICATIONS

Natvar 241/261 tubing is used in a wide range of electrical and electronic equipment.

TYPICAL PROPERTIES

Property	Test Method	Typical Values
Tensile Strength, p.s.i.	MIL-I-631	2500
Elongation, %	MIL-I-631	300
Dielectric Strength, V/M @ .020"	MIL-I-631	800
Vol. Resistivity, ohm-cm	MIL-I-631	10 ¹²
Flame Resistance, Sec.	MIL-I-631	5
Cold Brittleness, °C	MIL-I-631	-38
Oil Resistance, % Change	MIL-I-631	5
Corrosive Effect, % Δ	MIL-I-631	0.5



8720 US 70 WEST PO BOX 658
CLAYTON, NC 27520-0658
PHONE: 919-553-4151
FAX: 919-553-4156