Carflex X-Flex liquidtight flexible tubing

Product overview



Extra flexible nonmetallic mechanical protection tubing is ideal for applications requiring extra strength and flexibility such as robotics and repetitive flexing arms. Carflex X-Flex is nonconductive, non-corrosive and resistant to oil, acid, ozone and alkaline. It's designed for use with standard Carflex fittings providing a complete nonmetallic system. Carflex X-Flex is lightweight for easier handling, transportation and installation.

Features

- Extra strong and flexible to withstand repetitive motions
- · Non-conductive and non-corrosive
- · Resistant to oil, acid, ozone and alkaline
- Lightweight for easy handling, transportation and installation
- · Crush, abrasion and strain resistant
- · Provides superior wire protection
- Smooth interior ideal for pulling cable
- · No jagged edges
- Rated for continuous use at 60 °C ambient
- Type NMPT-B

Applications

- · Repetitive flexing arms
- Robotics
- Machine tools
- · Automatic/moving machinery
- · Control and motor

Specifications

Coils (available in black only)



Cat. no.	Nom. size (in.)	Avg. O.D. (in.)	Avg. I.D. (in.)	Length coils (ft.)	Std. coil wt. (lb)
15104-100 ♦	3/8	0.700	0.489	100	9.09
15105-100 ♦	1/2	0.830	0.627	100	10.01
15107-100 ♦	3/4	1.040	0.825	100	13.91
15108-100	1	1.302	1.046	100	18.25
15109-100	11/4	1.645	1.385	100	27.65
15110-100	11/2	1.882	1.580	100	38.00
15111-050	2	2.357	2.025	50	24.22