

TECHNICAL DATA SHEET

NYLON TUBE (485 - 486 - 487)

485 - TYPE 11 (FLEXIBLE) 486 - TYPE 6 (SEMI-RIGID) 487 - TYPE 11 (HEAVY WALL)

Applications: Nylon tube has high mechanical properties, extremely high pressure rating and a wide temperature range. The loss of mechanical strength at elevated temperatures is much less than with other types of plastic tube. It retains its flexibility at sub-zero temperatures. Nylon tube is odorless, tasteless, non-toxic, fungus and corrosion resistant, readily sterilized in steam or boiling water. This tube has excellent chemical resistance being unaffected by gasoline, oils, greases, and organic solvents. Lighter than metal, nylon tube makes for ease in handling and installing. Used with nylon fittings, it provides a completely corrosion resistant tube system. This tube is not recommended for use with strong mineral acids, strong oxidizing agents such as hydrogen peroxide, bleach solutions, phenols and creosols.

Packaging: 100 FT COILS

NOTE: Reels are available (Minimum run quantities apply)

Temperature: -20°F TO +230°F, -28°C TO +110°C

Fittings: 260 SERIES PAGE 10
1500 SERIES PAGE 14 - 15
PC SERIES PAGE 16 - 17

Colors quoted on request; Stocked in natural colors (OPAQUE)

DARK COLORS HAVE A BETTER U.V. RESISTANCE FOR OUTDOOR APPLICATIONS.

TYPE 11 (FLEXIBLE)

Dash Size	Tube O.D. (IN.)	Actual I.D. (IN.)	Working Wall Thickness	Pressure (P.S.I.)
-2	1/8	.093	.016	200
-2-1/2	5/32	.106	.025	250
-3	3/16	.137	.025	200
-4	1/4	.180	.035	200
-5	5/16	.232	.040	250
-6	3/8	.275	.050	250
-8	1/2	.375	.063	200

TYPE 6 (SEMI-RIGID)

Dash Size	Tube O.D. (IN.)	Actual I.D. (IN.)	Working Wall Thickness	Pressure P.S.I.
-2	1/8	.093	.016	200
-2-1/2	5/32	.106	.025	250
-3	3/16	.137	.025	200
-4	1/4	.180	.035	200
-5	5/16	.232	.031	200
-6	3/8	.275	.050	250
-8	1/2	.375	.063	200

TYPE 11 (HEAVY WALL)

Dash Size	Tube O.D. (IN.)	Actual I.D. (IN.)	Working Wall Thickness	Pressure (P.S.I.)
-2	1/8	.078	.024	350
-4	1/4	.170	.040	250
-6	3/8	.265	.055	300

NOTE: WORKING PRESSURE RATED AT +70°F, +21°C. ANY AMBIENT OR INTERNAL INCREASE IN TEMPERATURE WILL LOWER THE WORKING PRESSURE.