

SEMI-RIGID PRESSURE TUBE

ESR2500 NYLON 2500 PSI BURST MINIMUM

Esdan Semi-Rigid nylon pressure tubing is made from high quality nylon. It has an excellent dimensional stability, is light and saves as much as 75% in weight over rubber hoses & steel lines. Esdan Nylon is used as a standard by many large original equipment manufacturers and industrial users in a wide range of applications. All pressure tubes are temperature & light stabilised. Esdan Semi-Rigid is highly resistant to corrosion and heat aging. It also resists gasoline, diesel, fuel, oil, grease, brake fluids and most other chemicals. Esdan Nylon is easy to install, the tubing can be routed inside frame rails, around corners in continuous length, thus reducing the number of couplings.



PRODUCT CODE	I.D inches	O.D inches	WALL THICKNESS	MIN. BEND RADIUS	WORKING PRESSURE @ 23 °C	COIL LENGTH
67-02****	1/8"	0.080"	0.023"	3/4"	625 PSI	100m
67-03****	3/16"	0.112"	0.038"	1/4"	625 PSI	100m
67-04****	1/4"	0.151"	0.050"	1.75"	625 PSI	100m
67-05****	5/16"	0.188"	0.062"	2.25"	625 PSI	100m
67-06****	3/8"	0.228"	0.074"	3"	625 PSI	100m
67-08****	1/2"	0.307"	0.097"	4"	625 PSI	100m
67-04024**	6mm	3.5mm	1.25mm	44cm	625 PSI	100m
67-06035**	4mm	2.4mm	0.78mm	32mm	625 PSI	100m

Nylon Technical Data—General Physical Properties

Density by 20 °C = 1.02—1.06 g/cm³

Moisture content @ 23 °C and 30-100% humidity = 0.5—1.9%

Linear thermal expansion coefficient = 12x10⁻⁵—14x10⁻⁵

Melting Point = 172—180 °C

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Disclaimer

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