

NYLON PRESSURE TUBE

METRIC E8MP FLEXIBLE 1160 PSI BURST

Esdan 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 Nylon is highly resistant to corrosion and heat aging. It also fully resists gasoline, diesel, fuel, oil, grease, brake fluids and 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	O.D mm	I.D mm	WALL THICKNESS	MIN. BEND RADIUS	WORKING PRESSURE @ 23°C	COIL LENGTH
64-04****	4	2.72	0.63mm	28mm	290 PSI (2MPa)	100m, 300m
64-05****	5	3.33	0.84mm	35mm	290 PSI (2MPa)	100m, 300m
64-06****	6	4.04	0.99mm	42mm	290 PSI (2MPa)	100m, 300m
64-08****	8	5.24	1.39mm	56mm	290 PSI (2MPa)	100m, 300m
64-10****	10	6.63	1.7mm	70mm	290 PSI (2MPa)	100m, 300m
64-12****	12	8.03	2mm	84mm	290 PSI (2MPa)	100m
64-14****	14	10.14	1.94mm	100mm	290 PSI (2MPa)	50m, 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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