



420N Series

Nylon 12 Tubing

GENERAL APPLICATIONS

- Chemical transfer
- Lubrication and coolant transfer
- Paint supply lines
- Pneumatic and instrumentation lines
- Pneumatic tools

CONSTRUCTION

Natural color phthalate free Nylon 12

COMPLIANCE INFORMATION

In compliance with RoHS⁽¹⁴⁾ criteria

SERVICE TEMPERATURE RANGE

-60°F (-51°C) to +200°F (+93°C)

View Up To Date Info



◀ SCAN OR VISIT
KOA.link/420N



MADE IN NORTH AMERICA

FEATURES AND ADVANTAGES

- **High Heat Resistance** – Handles applications up to +200°F (+93°C).
- **Excellent Chemical Resistance** – Outstanding resistance to petroleum fuels, lubricating oils and most non-polar solvents with very low gas permeation. Not recommended for use with acid.
- **Solvent Resistant** – Specially formulated to resist damage from solvent exposure.
- **Resistant to Environmental Stress Cracking (ESC)** – Highly resistant to the stress cracking caused by simultaneous exposure to stress and liquids.

Series Number	Size Code	OD		ID		Wall Thickness		Max. Working Pressure† (psi) at 70°F (20°C)	Standard Length (ft)		Weight per Pkg. (lbs)	
		(in)	(mm)	(in)	(mm)	(in)	(mm)		Spool/box	Coil/box	500 ft	100ft
420N	0435	1/4	6.4	0.180	4.6	0.035	0.9	290	500	100	5.5	1.1
420N	0650	3/8	9.5	0.275	7.0	0.050	1.3	250	500	100	11.5	2.3
420N	0862	1/2	12.7	0.375	9.5	0.062	1.6	240	500	100	19.0	3.8
420N	MM04	0.157	4.0	0.106	2.7	0.026	0.6	350	500	100	2.5	0.5
420N	MM06	0.236	6.0	0.157	4.0	0.039	1.0	340	500	100	5.5	1.1
420N	MM08	0.315	8.0	0.236	6.0	0.039	1.0	250	500	100	7.5	1.5
420N	MM10	0.394	10.0	0.315	8.0	0.039	1.0	225	500	100	9.5	1.9
420N	MM12	0.472	12.0	0.394	10.0	0.039	1.0	200	500	100	11.5	2.3

NOTES:

† Working Pressure decreases as temperature increases. Pressure ratings can only be obtained with proper coupling procedures.

COMPLIANCES (for details see page 91)
Phthalate Free (13), **RoHS** (14)

Because we continually examine ways to improve our products, we reserve the right to alter specifications or discontinue products without prior notice.