

## NYLON CONDUIT RANGE Polyamide 6 corrugated conduit

### DESCRIPTION



Australian manufactured, corrugated nylon tubing designed for flexible protection in a wide range of automotive and industrial applications.

Mojak NC Conduit can be used in wire harnessing applications requiring excellent flexibility, and the ability to withstand high and low temperature extremes. It is self-extinguishing, utilizing a halogen-free flame retardant system

which ensures a low toxicity/low smoke density characteristic.

It has excellent chemical resistance to automotive oils, fluids and solvents. Mojak NC conduit is extremely tough and durable, with a high impact strength and long fatigue life.

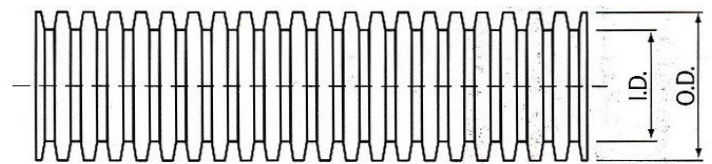
It is also available in a slit format, and custom colours are available on request. Alternative packing options are available, the range being supplied in a number of different spool formats and bulk octobins.

Mojak NC Conduit is compatible with a wide range of connector systems. As the only Australian made nylon conduit of its type, it is commonly used as a direct replacement for European conduits prevalent in the Australian market.

### PROPERTIES

#### Dimensions

PART NO.	I.D.(mm)	O.D. (mm)
NC08	6.4	10
NC10	8.5	11.5
NC12	9.9	13
NC16	12.8	15.9
NC20	16.6	21.2
NC25	21.2	25.3
NC32	29	33
NC40	36	42
NC50	48	54



## Temperature Ratings

Minimum continuous operating temperature	-40°C
Maximum continuous operating temperature	120°C
Maximum peak operating temperature	150°C

## Flammability

Flame retardance	Self-extinguishing
FMVSS302 Burn rate test	Pass
Halogen free	Yes
Phosphorus free	Yes
Sulphur free	Yes

## Chemical Resistance

MEDIUM	RESISTANT	NON-RESISTANT
<b>Fuels/Automotive fluids</b>		
Aliphatic hydrocarbons	•	
Aromatic hydrocarbons	•	
Oils/greases	•	
Brake/hydraulic fluid	•	
<b>Organic solvents</b>		
Esters	•	
Ethers	•	
Ketones	•	
<b>Acids</b>		
Organic acids		•
Inorganic acids		•

This is a general guide only. Suitability for use should be determined by the end user in actual operating conditions.

## RoHS Status

Mojak NC Conduits comply with the requirements of RoHS.