



**P-2001-504**

**Item Number 9883689**

Polyamid capillary hose 50 m

## Technical Data

<b>Material</b>	Polyamide
<b>Colour</b>	black
<b>Working Pressure</b>	30 bar
<b>Operating Temperature Range</b>	-40 - 80 °C
<b>Capillary tube length</b>	50m
<b>Inner diameter</b>	2.5 mm
<b>Packaging</b>	Cardboard box
<b>Outer diameter</b>	4.0 mm



## Product Data Sheet

### Capillary tubing P-2001-504 (P/N 9883689)

#### General Description

Type 1100 Nylon Tubing is extruded from Polyamides 11 and 12 and precise dimensional tolerances, on machinery utilizing the latest technical improvements in extruding calibration and has low moisture absorption when compared with other Polyamides, ensuring consistent flexibility over a wide range of temperature and humidity conditions.

The tubing is seamless in construction with a smooth high gloss inner and outer surface. It is light – approximately one ninth the weight of copper and flexible, facilitating ease of installation and ideally suited for applications such as fuel lines oil lines petrol tank breather pipes, greasing sheaths, pneumatic controls, bleed lines and brake controls.

This Nylon tubing conforms to S.M.M.T. Standard NM7B, 1968 and C2C in dimensions specie in addition to SAEJ844 3A (unreinforced) and 3B (reinforced) types. Metric dimensions conform to BS5409 with respect to all technical details.

#### Special Features

- Resistance to a wide range of chemicals
- Silicone-free
- Abrasion resistance: excellent
- Mirror smooth inner for improved flow
- Made from virgin polymer type 12
- Produced to exacting tolerances

Size (mm)		Bend Radius	Weight (g/m)	Pressure (bar)	
OD	ID			Working	Burst
4	2.5	25	8.3	26	78

(These short term burst pressures are calculated on an induced stress of 20Mpa at 20°C)

**Note:** The information contained in this document it to the best of our knowledge, true and accurate. We reserve the right to alter specifications without notice. Since conditions under which the product may be used are beyond our control, our recommendations are made without warranty or guarantee and should only be used as a guide.