

Flexible Nylon Hose Tubing



Our Flexible Nylon Hose Tube is supplied in a range of up to 11 colours, and natural (opaque). Other colours are available by request.

Manufactured with a flexible, plasticised, high viscosity extrusion grade of Polyamide 12 (PA12) which is impact modified and heat and UV stabilised. Our Flexible Nylon is therefore low weight, flexible, and of low density. The recommended operating temperatures for Flexible Nylon are between -40°C and +80°C constant and up to +110°C intermittent. Working pressures and burst pressures for each size given in the product list in BAR and PSI.



We stock a comprehensive range of Flexible Nylon Tube PA12 from 1.5mm I/ D to 28mm O/D in metric sizes.

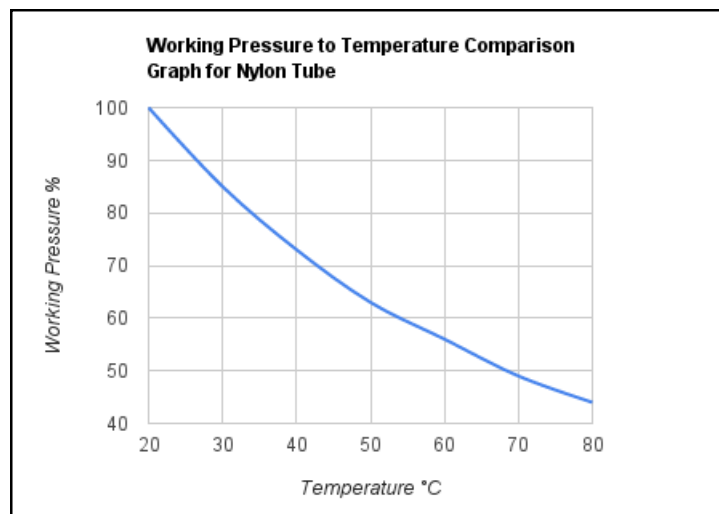
Smaller diameter Flexible Nylon Rod is also available, Contact us for more

Standard Colours and Colour Codes

COLOUR CHART											
STANDARD 12											
B	N	R	BL	G	Y	O	P	GRY	BR	PI	W
BLACK	NATURAL	RED	BLUE	GREEN	YELLOW	ORANGE	PURPLE	GREY	BROWN	PINK	WHITE
STANDARD 6											

All our (PA12) Flexible Nylon tubing conforms to the following standards:

- BS 5409 (Part 1)
- S.M.M.T C2C
- SAE J1394 (Type A)
- SAE J844 (Type A)
- DIN 73378
- DIN 74323
- DIN 74324 (Parts 1 & 2)
- ISO-TC 22SC/2
- ISO 7628



Part Number	Flexible Nylon Metric Sizes	Working		Burst		Bend Radius
		Pressure		Pressure		
	ID X OD	PSI	BAR	PSI	BAR	MM
HTP-NY1.5X3.0	1.5mm x 3mm	913.5	63	3625	250	
HTP-NY2.0X4.0	2mm x 4mm	907	65	3626	259	
HTP-NY2.5x4.0	2.5mm x 4mm	543	38	2175	152	8
HTP-NY3.0x4.0	3mm x 4mm	304.5	21	1203.5	83	
HTP-NY3.0x5.0	3mm x 5mm	604	42	2417	169	10
HTP-NY3.3x5.0	3.3mm x 5mm	467	32	3626	259	11
HTP-NY4.0x6.0	4mm x 6mm	453	31	1813	127	13
HTP-NY4.5x6.0	4.5mm x 6mm	302	22	1209	86	
HTP-NY6.0x8.0	6mm x 8mm	302	21	1208	84	32
HTP-NY8.0x10.0	8mm x 10mm	226	15	906	63	50
HTP-NY10.0x12.0	10mm x 12mm	181	12	725	50	60
HTP-NY2.0x5.0	2mm x 5mm	1363	94	5437.5	375	
HTP-NY3.0x6.0	3mm x 6mm	907	65	1868	131	
HTP-NY5.0x8.0	5mm x 8mm	544	39	2176	155	
HTP-NY5.5x8.0	5.5mm x 8mm	412	28	1648	115	22
HTP-NY6.0x9.0	6mm x 9mm	453	32	1813	130	
HTP-NY7.0x10.0	7mm x 10mm	388	27	1554	109	26
HTP-NY7.5x10.0	7.5mm x 10mm	302	21	1208	84	
HTP-NY8.0x11.0	8mm x 11mm	340	24	1360	97	
HTP-NY9.0x12.0	9mm x 12mm	302	21	1208	84	45
HTP-NY9.5x12.0	9.5mm x 12mm	238	16	954	67	
HTP-NY10.x13.0	10mm x 13mm	272	19	1088	78	
HTP-NY11.0x14.0	11mm x 14mm	247	18	989	71	
HTP-NY12.0x15.0	12mm x 15mm	227	16	907	65	
HTP-NY13.0x16.0	13mm x 16mm	209	15	837	60	
HTP-NY8.0x12.0	8mm x 12mm	449.5	31	1812.5	125	
HTP-NY8.5x12.0	8.5mm x 12mm	373	26	1493	104	
HTP-NY10.0x14.0	10mm x 14mm	362.5	25	1450	100	
HTP-NY11.0x15.0	11mm x 15mm	333.5	23	1319.5	91	
HTP-NY12.0x16.0	12mm x 16mm	302	21	1208	84	85
HTP-NY14.0x18.0	14mm x 18mm	259	18	1036	75	
HTP-NY16.0x20.0	16mm x 20mm	227	16	907	65	
HTP-NY18.0x22.0	18mm x 22mm	266	18	1066	74	140
HTP-NY20.0x25.0	20mm x 25mm	226	15	906	63	200
HTP-NY22.0x28.0	22mm x 28mm	247	18	989	71	