

## Pneumatic Nylon Tube

### Product Datasheet



### Technical Specification

#### 1. Description

Pneumatic Nylon Tube, Polyamide 612 (PA612),  
Conforms to ISO 7628:2010 Heat and Light stabilised.

#### 2. Applications:

Pneumatic systems, fuel and oil transfer, lubrication,  
refrigeration, cooling lines and air conditioning. Tube has good  
resistance to many chemicals.

#### 3. Tube

Nylon

#### 4. Cover

Nylon

#### 5. Reinforcement

N/A

#### 6. Temperature

-40 Deg C to +70 Deg C

#### 7. Coil Size

30 mtrs (other coil lengths available upon request)

#### 8. Colour

Natural (Also available in Black, Red, Blue, Green and Yellow)

Inside Diameter		Outside Diameter		Working Pressure		Burst Pressure		Vacuum HG		Bend Radius	Weight	CMT Part Number
(mm)	(inch)	(mm)	(inch)	(psi)	(bar)	(psi)	(bar)	(mm)	(inch)	(mm)	(kg's/30 mtr)	
2.5	-	4	-	483	33	1450	100	-	-	11	0.24	0140005
3	-	5	-	583	40	1750	122	-	-	13	0.39	0140015
4	-	6	-	433	30	1300	90	-	-	18	0.49	0140020
4.5	-	6	-	283	19	850	59	-	-	24	0.38	0140025
5.5	-	8	-	400	28	1200	84	-	-	26	0.83	0140030
6	-	8	-	316	21	950	65	-	-	32	0.68	0140035
7	-	10	-	383	26	1150	79	-	-	33	1.25	0140040
8	-	10	-	266	18	800	55	-	-	50	0.78	0140045
9	-	12	-	300	20	900	61	-	-	49	1.55	0140050
10	-	12	-	183	12	550	38	-	-	72	1.07	0140055
11	-	14	-	300	20	900	61	-	-	65	1.84	0140060
12	-	15	-	266	18	800	55	-	-	75	1.99	0140065
13	-	16	-	250	17	750	52	-	-	85	2.13	0140070
17	-	22	-	283	20	850	61	-	-	97	4.78	0140075
22	-	28	-	266	19	800	57	-	-	131	7.35	0140080

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Colour Table

Inside Diameter (mm)	Outside Diameter (mm)	Red	Yellow	Blue	Green	Black
2.5	4	0144005	0146005	0143005	0145005	0142005
3	5	0144010	0146010	0143010	0145010	0142015
4	6	0144015	0146015	0143015	0145015	0142020
5.5	8	0144020	0146020	0143020	0145020	0142030
6	8	0144025	0146025	0143025	0145025	0142035
7	10	0144030	0146030	0143035	0145030	0142040
8	10	0144035	0146035	0143040	0145035	0143045
9	12	0144040	0146040	0143045	0145040	0143050
10	12	0144045	0146045	0143050	0145045	0143055