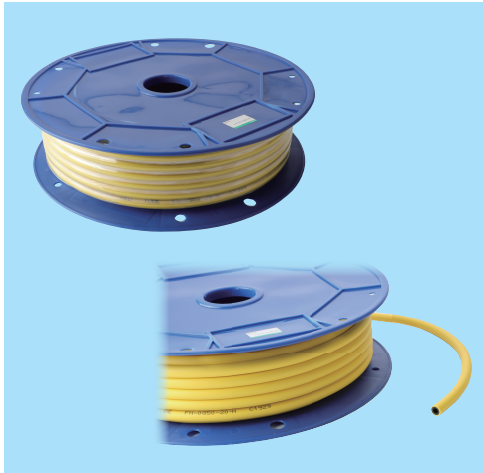


Flame retardant tube FN-N Series



Main Features

- Low density and light weight
- Excellent durability and high safety factor.
- Suitable for welding and other working places with sparks.
- Excellent comprehensive performance, can be widely used in a variety of piping occasions.
- Good flexibility and can be used for complex piping in small space.
- Flame retardant resin (equivalent to UL-94, standard V-0) is used for the outer layer of double-layer pipe.

Model specification

Model		FN-0640-N	FN-0850-N	FN-1065-N	FN-1280-N
Inner tube	external diameter* internal diameter mm	6×4	8×5	10×6.5	12×8
	material	PU			
Outer tube	wall thickness mm	1	1	1	1
	material	PVC(Equivalent to UL-94 standard V-0)			
Using fluids		Compressed air and water			
Operating temperature range		-20 to 60°C(water 0 to 40°C)			
Maximum working pressure	-20°C	1 MPa			
	0°C	0.90 MPa			
	20°C	0.80 MPa			
	40°C	0.65 MPa			
	60°C	0.50 MPa			
Minimum bending radius	mm	15	20	27	35
Minimum installation radius	mm	27	50	58	68
Standard color	Outer tube	Blue·Black·Red·Yellow			
	Inner tube	Black			
Standard roll length	m	20·100			

Model representation

FN - **0640** - **20** - N - **BU**

A External diameter * internal diameter

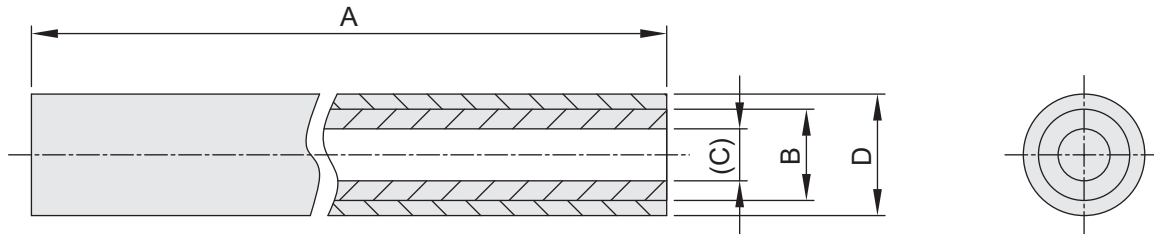
B Standard roll length

C Standard color

Symbol	Content	Model			
		FN-0640	FN-0850	FN-1065	FN-1280
A External diameter * internal diameter					
FN-0640	6mm*4mm	•			
FN-0850	8mm*5mm		•		
FN-1065	10mm*6.5mm			•	
FN-1280	12mm*8mm				•
B Standard roll length					
20	20mm	•	•	•	•
100	100mm	•	•	•	Note1
C Standard color					
BU	Blue	•	•	•	•
B	Black	•	•	•	•
R	Red	•	•	•	•
Y	Yellow	•	•	•	•

Note1: FN-1280-N can choose 50m roll length

Drawings of overall dimensions



Model	A	B	C	D
FN-0640-N	20·100	6	4	8
FN-0850-N	20·100	8	5	10
FN-1065-N	20·100	10	6.5	12
FN-1280-N	20·50	12	8	14

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