

Protective Tubing

RNF-100

Polyolefin

Flexible, flame retardant

Designed to provide superior mechanical (abrasion, cut-through, strain relief), thermal and fluid resistance performance. Used extensively in military applications for lightweight harness jackets, insulation, identification, colour coding and protection.

Features & Benefits

- Excellent physical, chemical properties
- Superior abrasion and solvent resistance
- Flexible; conforms to irregular shapes

Operating Temperature

- From -55°C to +135°C

Installation

- Minimum shrink temperature +95°C
- Minimum full recovery +121°C



Specifications & Approvals

- AMS-DTL23053/5 class 1 (colours)
- VDE 0341 Part 9005, Type A and B (colours)
- BS 4G 198-3 Type 11B
- UL E35586, 600v, 125°C

Inside Diameter		Wall Thickness	Pack Size		Part Number
Minimum Supplied	Maximum Recovered	Nominal Recovered (mm)	1.2m Sticks (STK)	Spools (SP)	
1.2	0.6	0.40	60m	600m	RNF-100-3/64-Colour-xx
1.6	0.8	0.43	60m	600m	RNF-100-1/16-Colour-xx
2.4	1.2	0.51	60m	300m	RNF-100-3/32-Colour-xx
3.2	1.6	0.51	60m	300m	RNF-100-1/8-Colour-xx
4.8	2.4	0.51	60m	300m	RNF-100-3/16-Colour-xx
6.4	3.2	0.64	30m	30m	RNF-100-1/4-Colour-xx
9.5	4.8	0.64	30m	30m	RNF-100-3/8-Colour-xx
12.7	6.4	0.64	30m	30m	RNF-100-1/2-Colour-xx
19.0	9.5	0.76	30m	30m	RNF-100-3/4-Colour-xx
25.4	12.7	0.89	30m	30m	RNF-100-1-Colour-xx
38.0	19.0	1.02	12m	12m	RNF-100-1-1/2-Colour-xx
51.0	25.4	1.14	12m	12m	RNF-100-2-Colour-xx
76.0	38.0	1.27	12m	12m	RNF-100-3-Colour-xx
102.0	51.0	1.4	12m	12m	RNF-100-4-Colour-xx

Note:

For supply to BS 4G-198 add **-BS** to ordering description.

Part Number Example; RNF-100-1-1/2-6-STK 38mm inside diameter, blue tubing, supplied in 1.2m sticks.

Ordering Information

Preferred colours: 0=Black, 2=Red, 4=Yellow, 5=Green, 6=Blue, 9=White, X=Clear (not FR)
 Non preferred colours: 1=Brown, 3=Orange, 7=Violet, 8=Grey
 Standard packaging: 1.2m Lengths: STK, or Spools: SP

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