



RNF-3000

Polyolefin

Flexible, flame retardant

High shrink ratio tubing with 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

Specifications & Approvals

- VG 95343 Part 5 Type A (colours)
- VDE 0341 Part 9005
- BS 4G 198-3 Type 11B
- UL-E35586, 600V, +125°C (colours)

Installation

- Minimum shrink temperature +80°C
- Minimum full recovery +120°C

Inside Diameter		Wall Thickness	Pack Size		Part Number
Minimum Supplied	Maximum Recovered	Nominal Recovered (mm)	1.2m Sticks (STK)	Spools (SP)	
1.5	0.5	0.45	60m	600m	RNF-3000-1.5/0.5-Colour-xx
3.0	1.0	0.55	60m	300m	RNF-3000-3/1-Colour-xx
6.0	2.0	0.65	60m	150m	RNF-3000-6/2-Colour-xx
9.0	3.0	0.75	30m	150m	RNF-3000-9/3-Colour-xx
12.0	4.0	0.75	30m	150m	RNF-3000-12/4-Colour-xx
18.0	6.0	0.85	30m	150m	RNF-3000-18/6-Colour-xx
24.0	8.0	1.00	30m	60m	RNF-3000-24/8-Colour-xx
39.0	13.0	1.15	12m	60m	RNF-3000-39/13-Colour-xx

Notes:

- Wall thickness will be less if tubing recovery is restricted during shrinkage (note applies to both RNF-3000 and RNF-100 on the opposite page).
- Where **xx** is either STK (sticks) or SP (spools).
- All dimensions in millimetres, unless other stated for this and previous page.
- For supply to BS 4G-198 add **-BS** to ordering description.

Part Number Example; RNF-3000-18/6-2-SP 18mm inside diameter, red tubing, supplied on a spool.

Ordering Information

Preferred colours: 0=Black, 2=Red, 4=Yellow, 5=Green, 6=Blue, 9=White, X=Clear.
 Non preferred colours: 1=Brown, 3=Orange, 7=Violet, 8=Grey
 Standard packaging: 1.2m Lengths: STK, or Spools: SP

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