

# CLFR Conduit Range

## Flame Retardant Polyamide 6 Nylon Flexible Conduit



### CONSTRUCTION:

CLFR conduit is an extra low fire hazard corrugated medium duty fine pitch polyamide 6 (PA6) nylon flexible conduit which is highly flame retardant. Manufactured to comply with AS/NZS 2053.8:1995.

L&C Product Code	Nominal Size mm	Internal Diameter (mm)	Outside Diameter (mm)	Minimum Bending Radius (mm)	Roll Length (Mtr)
CLFR10B-nn*	10	6.3	10	15	50/100
CLFR13B-nn*	12	9.8	13	25	25/50/100
CLFR16B-nn*	16	11.8	15.8	35	25/50
CLFR20B-50	20	14.8	20	45	50
CLFR21B-50	20	16.7	21.2	45	50
CLFR25B-50	25	19.1	25	50	50
CLFR28B-50	25	22.8	28.5	50	50
CLFR34B-nn*	32	28.1	34.5	60	25/50
CLFR42B-25	40	35.5	42.5	70	25
CLFR54B-25	50	47.2	54.5	80	25

**\* To order quote The L&C Product Code including the colour and add the roll length, e.g., CLFR016B-50**

### APPLICATION:

The CLFR range of nylon conduit is ideally suited for use in rail carriages, locomotives, road and rail tunnels and confined public areas.

### CHARACTERISTICS:

- Temperature Rating -40° C to + 105°C (Intermittent to +120°C)
- High fatigue life and abrasion resistant
- Extra low fire hazard (UL94 VO tested and certified)
- Low smoke, halogen free, self-extinguishing and UV resistant
- Oil and solvent resistant
- Highly flexible with self-recovery if crushed
- Fittings: Non-metallic CLCM (IP66) and CLCMX (IP68) range of fittings
- Tensile Strength: 40 kg
- Compression Strength: 75 kg per 100mm (21mm conduit)
- CLFR conduit is available in Black (B) only