



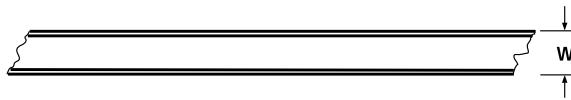
LFPC Protective Channel

Features and Benefits

Manufactured from Polyolefin the LFPC channel is a Halogen free material which is flame retardant. Covering the underside and edges of the EBT ties to give full protection to the cable bundle.

Application

When used in conjunction with the EBT range of stainless steel cable ties this channel gives the cable protection against chafing, vibration and shock. Ideal for use in arduous conditions such as those found on board ships, oil rigs or in nuclear power stations.

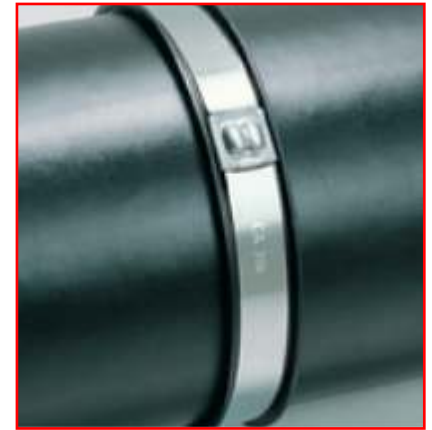


LFPC

Material: Polyolefin

Part Number	For Ties	Width (W)
LFPC70	EBTS	7.0
LFPC83	EBTH	8.3
LFPC103	EBTH	10.3
LFPC129	EBTXH	12.9
LFPC132	EBTXH	13.2
LFPC150	EBTXH	15.0
LFPC163	AMT-Ties	16.3

All dimensions in mm. Subject to technical changes.



Cable tie EBTXH with LFPC Protective Channel.

Material	Polyolefin
Colour	Black (BK)
Operating Temperature	-40 °C to +90 °C
Flammability	Limited Fire Hazard, Low generation of toxic gases and corrosive acid, Low smoke generation
Specification	London Underground RSE STD 013, DEF STAN 61-12 (Part 31)

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LFP: Channel

DESCRIPTION

LFP Channel is manufactured from a material, which has low toxicity, low flammability and low smoke properties. It does not contain halogens, nitrogen, sulphur or phosphorous and is therefore ideal for use in applications where Limited Fire Hazard is required.

A range of sizes is available to suit various widths of cable ties.

APPLICATION

LFP Channel is produced from a tough, flexible material with a U shaped profile designed to protect cables from chaffing when using stainless steel cable ties.

PROPERTIES

Properties	Typical Results	Test Method
Material	Polyolefin	
Continuous Operating Temp	-40 °C to +90 °C	IEC 216
Intermittent Temp	120 °C	
Oxygen Index	35	BS 2782:M143
Toxicity Index	1.2	NES 713
Toxic Fume	Pass	RSE/STD/013 Part 1.F
Smoke Emission	Ao = 0.028 Dm = 57/278	BS6853-3m ³ ASTM E662
Flame Temperature Index	255	BS 2782:M143A
Flammability	V0	UL94 (3mm)
Halogen Content	Halogen Free	BS6425
Resistance to Mineral & Vegetable oils Acids Alkalis Fuels Ozone UV Abrasion	Good Good Good Good Good Good Excellent	
Shelf Life	5 years	
Colours	Black	

STANDARDS

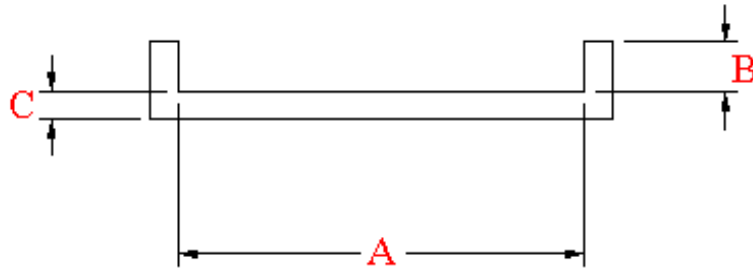
Approved to: Def. Stan. 61-12 Part 31

Conforms to: LUL RSE/STD 013

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DATA SHEET

LFPC: Channel



LFPC SIZES	A +0.1/-0	B (NOM)	C (NOM)
70	7.0	2.0	1.1
83	8.3	2.0	1.1
103	10.3	2.0	1.1
129	12.9	2.0	1.1
132	13.2	2.0	1.1
150	15.0	2.0	1.1
163	16.3	2.0	1.1
195	19.5	2.0	1.1