

-40°C +150°C

FISHNET GLACE 1254



High
expandable
ratio



Lightweight

FISHNET-GLACE1254 is a textile flexible and expandable fishnet sleeve made up of flame retardant PBT (polybutylene terephthalate) monofilaments.

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With its halogen free high temperature material conform to UL94 VO requirements, this sleeve is mainly used in the aerospace industry.

FISHNET-GLACE1254 is therefore recommended in applications such as aircraft industry for its lightweight structure, public transport, telecommunications and underground cables.

Its expandable ratio and its textile particular structure make it very easy to install while taking up significant differences in cross sections, elbows or connections without bends or flattening.

Thanks to its expandable capacity, FISHNET-GLACE1254 fits for a wide range of diameters.

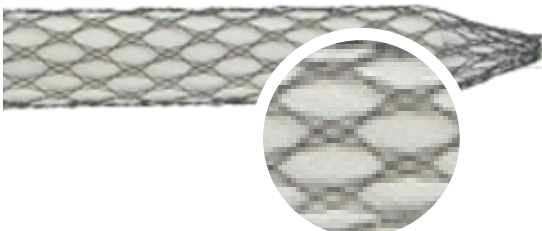
Supplied in reels, FISHNET-GLACE1254 is an efficient and aesthetic solutions to bunch your cable without the risk of fire harm from smoke or flames.

Packaging

Spools

Other materials

PPS, PET, ECTFE, PEEK





Typical Applications




Features and assets

 High expandable ratio

 Flame retardant, low smoke, halogen free

 High temperature resistant : -40°C +150°C

 Lightweight

 Low friction ratio

∅ **Min** : 5 mm
Max : 60 mm

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FEATURE	METHOD, STANDARD, REGULATION	VALUE
Melting point	ISO 3146C	225°C
Density	ISO 1183	1.47 kg/m ³
Water absorption		
23 % / 50 % RH	ISO 62	0.15%
23 °C in water	ISO 62	0.39%
THERMAL PROPERTIES		
Working temperature		
• Continuous		150°C
• Peak		200°C
Minimum working temperature		-40°C
FLAMMABILITY		
Limiting Oxygen Index (LOI)	ISO 4589	30%
UL Classification	UL 94	V-0
Halogen part	-	< 0,01%
Phosphore part	-	< 0,01%
CHEMICAL RESISTANCE		
Acids	Very resistant to most of them	
Solvents	Very resistant to most of them (except phenols, trichlorethylene, chloroform)	

REFERENCES		VALUE	MAXIMUM COMPRESSION DIAMETER	REELS
BLACK	OLIVE GREEN	(mm)	(mm)	(m)
GLACE-125405-0	GLACE-125405-5	5	24	300
GLACE-125410-0	GLACE-125410-5	10	32	200
GLACE-125420-0	GLACE-125420-5	20	42	200
GLACE-125430-0	GLACE-125430-5	30	50	180
GLACE-125440-0	GLACE-125440-5	40	58	180
GLACE-125450-0	GLACE-125450-5	50	70	150
GLACE-125460-0	GLACE-125460-5	60	80	150

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