

TISA-GLASS® G601-M

MECHANICAL AND THERMAL PROTECTION **-60°C +240°C**



FEATURES AND ASSETS:

- **Meta-Aramid expandable protection sleeve**
- **Thin wall**
- **Lightweight**
- **Excellent abrasion protection**
- **Excellent cutting resistance**
- **Self-Extinguishing**

TYPICAL APPLICATIONS:

- **Military**
- **Aeronautical**
- **Shipbuilding**
- **Railway**
- **Underground**

SPECIFICATIONS :

TISA-GLASS® G601-M is a braided flexible and expandable sleeve made from meta-aramid.

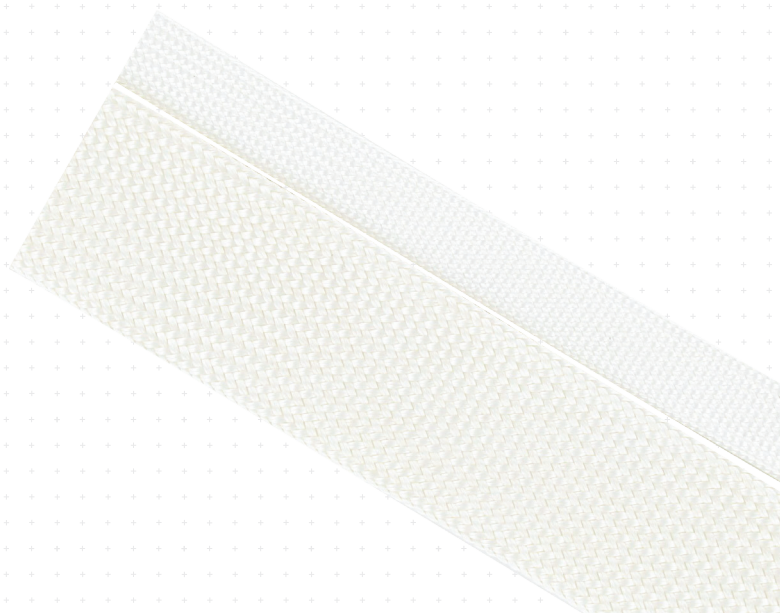
Its construction allows easy fitting over cables on long lengths, even over connectors.

The raw material is flame retardant and does not burn and withdraw high temperature in continuous which means that **TISA-GLASS® G601-M** can bear the most severe environments. With **TISA-GLASS® G601-M** cables and wires are highly protected against abrasion, flames and high temperatures.

TISA-GLASS® G601-M has very high resistance to radiation (Gamma and x-rays) and microorganisms. Also very resistant to acids, alkali and solvents..

Packaged in spools or cut to specific lengths, **TISA-GLASS® G601-M** is recommended in various industries, such as aeronautic, aerospace, military, shipbuilding and railway.

Standard color : IVORY



TISA-GLASS® G601-M

SPECIFICATIONS	METHOD, STANDARD, REGULATIONS	VALUE
Chemical nature of multifilaments		Meta Aramid
Melting point		Does not melt Carbonisation above +390°C
Continuous working temperature		+240°C
Peak temperature		+310°C
Abrasion	EN 6059-403	Pass
Flammability		Does not burn, melt, drip
Limit Oxygen Index		>28%
Fluid resistance	EN 6059-303	Pass

REFERENCES	USE ** <i>In accordance with EN 6049</i>		CONSTRUCTION	STANDARD PACKAGING
IVORY	MIN (mm.)	MAX (mm.)	Weight g/100m*	Spool (m.)
G601M-9-02	1	2	270	100
G601M-9-04	2	4	400	100
G601M-9-06	4	8	800	100
G601M-9-08	6	12	1200	50
G601M-9-10	8	16	1400	50
G601M-9-15	10	20	1700	50
G601M-9-20	12	24	2200	50
G601M-9-25	15	30	3250	50
G601M-9-30	20	40	3800	50

* Weight as guidance for 100 mm.

** Recommended range of use.

These references are those of our standard TISA-GLASS® G601-M range. Please contact us for any other construction, parameter, material, packaging, colour, etc.

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