

Fiche produits / Product description

TISA-GLASS® G6W01-N

MECHANICAL AND THERMAL PROTECTION

-60°C +240°C

FEATURES AND ASSETS:

- **Nomex® Expandable protection sleeve**
- **Oil and water repellent**
- **Thin wall**
- **Lightweight**
- **Excellent abrasion protection**
- **Excellent cutting resistance**
- **Self-Extinguishing**

TYPICAL APPLICATIONS:

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

SPECIFICATIONS :

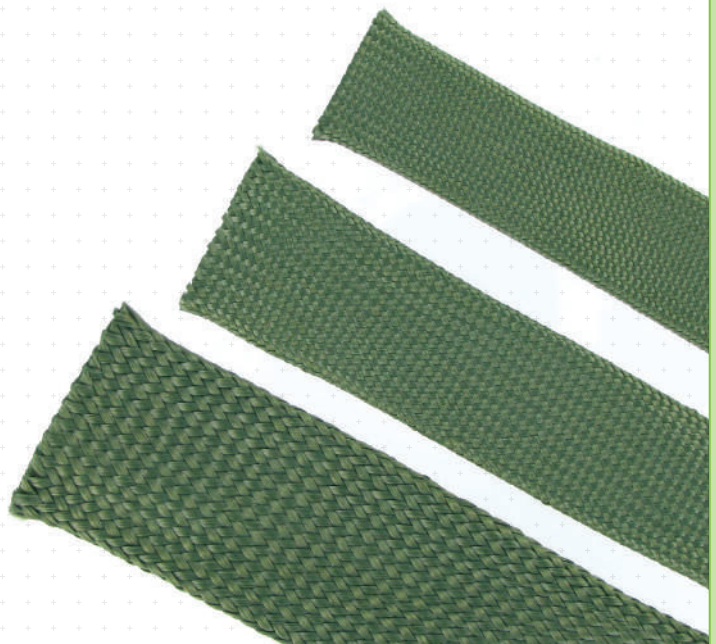
TISA-GLASS® G6W01-N is a braided flexible and expandable sleeve made from meta-aramid NOMEX®.

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

The raw material is classified VO according to UL94 and withdraw high temperature in continuous which means that **TISA-GLASS® G6W01-N** can bear the most severe environments. With **TISA-GLASS® G6W01-N** cables and wires are highly protected against abrasion, flames and high temperatures.

TISA-GLASS® G6W01-N has very high resistance to radiation (Gamma and x-rays) and fluids.

Packaged in spools or cut to specific lengths, **TISA-GLASS® G6W01-N** is recommended in various industries, such as aeronautic, aerospace, military, shipbuilding and railway.



TISA-GLASS® G6W01-N

SPECIFICATIONS	METHOD, STANDARD, REGULATIONS	VALUE
Chemical nature of monofilament		Meta Aramid Nomex®
Melting point		Does not melt Carbonisation above +370°C
Continuous working temperature		240 °C
Peak temperature		310°C
Abrasion	EN 6059 - 403	Pass
Flammability	- UL224 / VW1 - UL94	- Pass - VO (raw material)
Fluid resistance	EN 6059-303	Pass
Oil and water repellent	EN 6059 - 305	Pass

REFERENCES		USE ** <i>In accordance with EN 6049</i>		CONSTRUCTION	STANDARD PACKAGING
CAMO GREEN	IVORY	MIN (mm.)	MAX (mm.)	Weight g/100m*	Spool (m.)
G6W01N-5-02	G6W01N-9-02	1	2	270	100
G6W01N-5-04	G6W01N-9-04	2	4	400	100
G6W01N-5-06	G6W01N-9-06	4	8	800	100
G6W01N-5-08	G6W01N-9-08	6	12	1200	50
G6W01N-5-10	G6W01N-9-10	8	16	1400	50
G6W01N-5-15	G6W01N-9-15	10	20	1700	50
G6W01N-5-20	G6W01N-9-20	12	24	2200	50
G6W01N-5-25	G6W01N-9-25	15	30	3250	50
G6W01N-5-30	G6W01N-9-30	20	40	3800	50

* Weight as guidance for 100 mm.

** Recommended range of use.

® NOMEX is a registered mark of DuPont™

These references are those of our standard TISA-GLASS® G6W01-N range. Please contact us for any other construction, parameter, material, packaging, colour, etc.

