

# TISA-FLEX® CW

MECHANICAL PROTECTION

**-60°C +160°C**

## FEATURES AND ASSETS:

- **High abrasion and impact resistance**
- **Self-extinguishing and halogen-free**

## TYPICAL APPLICATIONS:

- **Cable & bundling protection for heavy duty equipments**
- **Automotive or industrial**

## SPECIFICATIONS :

Tubular braided sleeve made from flat Polyamide 6-6 monofilaments. Due to the rectangular shape of this yarn, the sleeve has a very good protection effect and is closed weaved in order to give to the sleeve an abrasion resistance highly superior to standard braided sleeves.

With a continuous working temperature of -60°C to +160°C, **TISA-FLEX® CW** is also self-extinguishing.

## PACKAGING :

Standard Packaging : Crowns

**TISA-FLEX® CW** can be cut in short lengths for production programs.

Other packaging on request.

Ends should be cut with a hot knife

## COLOUR :

Black only

ISO 14001  
ISO 9001  
ISO/TS 16949  
BUREAU VERITAS  
Certification



ISO 13485  
BUREAU VERITAS  
Certification



**TRESSE**  
INDUSTRIE



# TISA-FLEX® CW

FEATURE	METHOD, STANDARD, REGULATIONS	VALUE
Monofilament size		1.30mm × 0.40mm
Melting point		255°C
Limiting Oxygen Index		26% (NF G 07-128)
Maximum working temperature		160°C
Whistand Peaks		200°C
Flame resistance		Raw material UL94 : V2
Fumes toxicity		Pass CEI 754-1 et CEI 754-2 Halogen free
Chemical resistance		Unaffected by most chemicals

REFERENCES	APPLICATION RANGE **		CONSTRUCTION		STANDARD PACKAGING
	MIN (mm)	MAX (mm)	Number of yarns	Weight*	Coils (m)
BLACK					
16U	3	8	32	9,6	20
24U	5	14	48	15	20
32U	8	19	64	20	20
40U	11	24	80	25	20
48U	14	30	96	29	20

\* Indicative weight

\*\* Recommended range of use

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



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