

Fiche produits / Product description

**TISA-FLEX® RCS**

EXPANDABLE BRAIDED SLEEVING

**-70°C +100°C**

## FEATURES AND ASSETS:

- **Expandable tubular sleeving**
- **Abrasion resistance**
- **Cutting resistance**
- **Auto-extinguishing and halogen-free**
- **Lightweight**

## TYPICAL APPLICATIONS:

- **Automotive hoses**
- **Cable bundles**

**SPECIFICATIONS :**

Tubular braided sleeve made from **Superpolyamide RILSAN®** monofilaments.

When placed over cables, **TISA-FLEX RCS** provides very good abrasion resistance due to large diameter yarns (Ø 0.30mm).

With a continuous working temperature of **-70°C to +100°C**, **TISA-FLEX RCS** is also self-extinguishing.

**Superpolyamide RILSAN®** has an outstanding long-term resistance to lubricants, fuels and coolants, as well as solvents and cleaning agents.

**Superpolyamide RILSAN®** is undamaged by fungus and bacteria.

**STANDARD PACKAGING:**

Spools

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

Other packaging on request.

**STANDARD COLOUR:**

Black or Grey



# TISA-FLEX® RCS

FEATURE	METHOD, STANDARD, REGULATIONS	VALUE
Melting point		185°C
Limiting Oxygen Index	EN ISO 45489-2	29%
Maximum Working Temperature		100°C
Withstand Peaks		150°C
Flame Resistance	ASTM D 635	Self extinguishing
Chemical Resistance		Unaffected by most chemicals Very good resistance to petroleum products

REFERENCES		USE **		CONSTRUCTION		STANDARD PACKAGING
GREY	BLACK	MIN (mm.)	MAX (mm.)	NUMBER OF YARNS	WEIGHT g/100m*	SPOOLS (M.)
RG03	RN03	2	4	48	410	100
RG04	RN04	3	5	60	510	100
RG05	RN05	3	7	72	640	100
RG06	RN06	4	8	84	710	100
RG08	RN08	5	10	96	810	100
RG10	RN10	7	12	120	1050	50
RG12	RN12	8	14	144	1225	50
RG14	RN14	10	16	160	1330	50
RG16	RN16	12	18	192	1695	50
RG18	RN18	13	21	224	2010	50
RG20	RN20	15	23	224	1900	50
RG22	RN22	16	25	256	2195	50
RG25	RN25	18	28	256	2165	50
RG30	RN30	25	32	288	2405	50
RG35	RN35	27	40	384	3310	50
RG40	RN40	30	44	384	3320	50
RG50	RN50	40	58	480	4040	50
RG60	RN60	50	68	600	5025	50

\* Indicative weight for 100 metres

\*\* Recommended range of use

These figures are those of our standard **TISA-FLEX RCS** range.  
Please contact us for special construction,



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