

**-70°C +100°C**

# RILGAINÉ



High  
expandable  
ratio



Abrasion  
resistance

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

When placed over cables, RILGAINÉ provides very good abrasion resistance due to large diameter yarns (Ø 0.30mm).

With a continuous working temperature from -70°C to +100°C, RILGAINÉ is also self-extinguishing.

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

Superpolyamide RILSAN® is undamaged by fungus

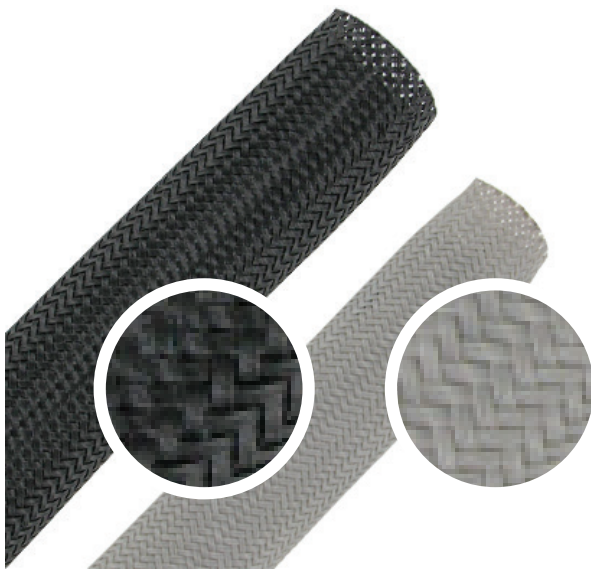
and bacterials.

### Standard packaging

Spools

RILGAINÉ can be cut in short lengths for production programs.

Other packaging on request.



### Features and assets



High expandable ratio



Abrasion resistance



Self-extinguishing, halogen free



Temperature : -70°C +100°C



Cutting resistance



Lightweight

### Typical Applications



Min : 3 mm

Max : 80 mm



Colours : Standard : GRIS -8 et NOIR -0

FEATURE	METHOD, STANDARD, REGULATIONS	VALUE
Melting point		185°C
Limiting Oxygen Index	EN ISO 4589-2	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

REF		USE		CONSTRUCTION	
BLACK	GREY	MIN (MM.)	MAX (MM.)	NUMBER OF WIRES	DIAM. OF WIRES
RILG-403-0	RILG-403-8	3	4,5	60	0,27
RILG-404-0	RILG-404-8	4	6	80	0,27
RILG-405-0	RILG-405-8	5	7	100	0,27
RILG-406-0	RILG-406-8	6	11	120	0,27
RILG-408-0	RILG-408-8	8	13	140	0,27
RILG-410-0	RILG-410-8	10	15	160	0,27
RILG-412-0	RILG-412-8	12	16	180	0,27
RILG-414-0	RILG-414-8	14	17	200	0,27
RILG-416-0	RILG-416-8	16	22	240	0,27
RILG-418-0	RILG-418-8	18	25	280	0,27
RILG-420-0	RILG-420-8	20	27	280	0,27
RILG-425-0	RILG-425-8	25	32	320	0,27
RILG-430-0	RILG-430-8	30	34	360	0,27
RILG-435-0	RILG-435-8	35	40	480	0,27
RILG-440-0	RILG-440-8	40	50	480	0,27
RILG-450-0	RILG-450-8	50	55	600	0,27
RILG-460-0	RILG-460-8	60	65	600	0,27
RILG-480-0	RILG-480-8	80	100	600	0,27

® RILSAN is a registered mark of ARKEMA

Data and illustration for information only. Texprotec makes no warranties as to accuracy or completeness and disclaims any liability in connexion with their use. Texprotec reserves the right to make changes in materials or processing with the aim of improving the product and adapting it to the requirement of the market. We place at your disposal the technical information necessary for the correct use of our products and offer the possibility of simulating in our laboratory the conditions of many applications in order to advise on their suitability.