

-40°C +170°C

MEGAMIDE



High expandable ratio



Flame retardant

MEGAMIDE is a braided monofilament sleeving for cable protection.

Recommandations

MEGAMIDE sleeving is equally recommended for use in electronic, electric, apparatus, aviation and marine for long lengths and wherever the sleeving must simultaneously resist to mechanical and thermal stresses.

Series

We manufacture different series to meet your professional needs.

M5 serie manufactured in the same diameter fibre for all diameters on MEGAMIDE sleeving, from diam. 3 to 60 mm.

This serie is specially recommended for aerospace cable and for electrical cabinet cabling.

G.L.M. serie has the special feature of being able to compress to a diameter from 25% to 200% of its normal minimum diameter.

This serie is specially recommended for aerospace cable protection.

T3M braided sleeving in MEGAMIDE has the special feature of being able to compress to a diameter from 66 % to 75 % of its normal minimum diameter.

This serie is specially recommended for wire cable bundling.

Features and assets



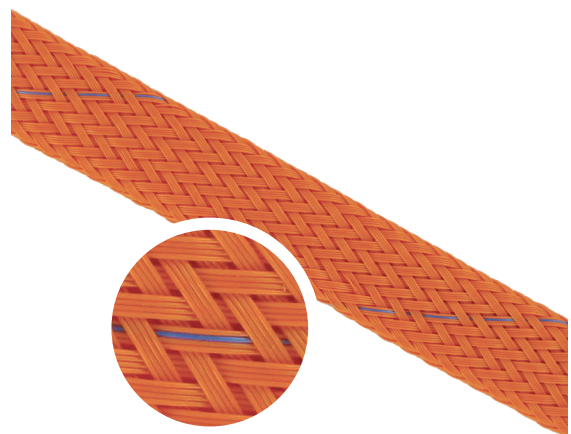
High expandable ratio



Self-extinguible



High temperature resistant :
-40°C +170°C
peak of 200°C



Typical Applications



∅ **Min** : 3 mm
Max : 70 mm

 **Colours** : Standard : GRIS -8 et NOIR -0

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General properties				
Properties	Method of measurement	Unit	State	MEGAMIDE
Melting Point	DIN 53736	°C	Sec	255
Density	DIN 53479	kg/dm3	Sec	1,13
Water Absorption				
- 23°C/50 % HR	DIN 53714	%	-	2,8
- 23°C in water	DIN 53495	%	-	8,5
Thermal properties				
Max temperature		°C	-	150
- Continued	Pendant 1000h	°C	-	170
- Temporary / short term	-	°C	-	230
Min temperature use	-	°C	-	-40
Classification				
Oxygen Index	EN-ISO 4589-2	%	-	27
Classification UL	UL 94		-	94 V - 2
Halogen Content	-	%	-	<0,01
Phosphorus Content	-	%	-	<0,01

Series	Megamide m5					Megamide g.L.M				
	Minimum sleeving diam	Ref	Maxi sleeving diam	Nbre of filaments	Diam of filaments	Réf	Diameter		Nbre of filaments	Diam. Of filaments
							Mini	Maxi		
3	MEGA-503	4,5	60	0,25	GLM-0307	3	7	32	0,30	
4	MEGA-504	6	80	0,25						
5	MEGA-505	7	100	0,25	GLM-0511	5	11	48	0,30	
6	MEGA-506	11	120	0,25						
8	MEGA-508	14	140	0,25	GLM-0818	8	18	96	0,30	
10	MEGA -510	15	160	0,25						
12	MEGA-512		180	0,25	GLM-1222	12	22	112	0,30	
14	MEGA-514	18	200	0,25						
16	MEGA-516	20	240	0,25	GLM-1625	16	25	144	0,30	
18	MEGA-518	26	280	0,25						
20	MEGA-520	27	308	0,25	GLM-2028	20	28	160	0,30	
22	MEGA-522	28	312	0,25						
25	MEGA-525	32	320	0,25						
30	MEGA-530	34	360	0,25	GLM-3040	30	40	192	0,30	
35	MEGA-535	40	400	0,25						
40	MEGA-540	50	480	0,25						
50	MEGA-550	55	552	0,25						
60	MEGA-560	65	600	0,25						
70	MEGA-570	80	600	0,25						

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