

PrintaSleeve

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Megamide withstands very high temperatures and is resistant to abrasion

- Ideal for rigorous mechanical situations
- Often used for scientific, electronic, electrical and telephonic equipment as well as in television, aviation and marine industries
- Available in a variety of expansion rates and with different filament diameters

Material Characteristics:

Filament Diameter:	Variable depending on grade
Melting Point:	260°C
Maximum Working Temperature:	170°C
Short-Term Peak Temperature:	230°C
Minimum Working Temperature:	-40°C
Limited Oxygen Index:	27
Fume Toxicity:	Non-toxic
Chemical Resistance:	Unaffected by most chemicals
RoHS:	Fully Compliant
Standard Colours:	Black. For other colours, please contact us

Reference	Application Range (mm)	Number of filaments	Filament Diameter (mm)
MEGA503	3.0 to 4.5	60	0.25
MEGA504	4.0 to 6.0	80	0.25
MEGA505	5.0 to 7.0	100	0.25
MEGA506	6.0 to 11.0	120	0.25
MEGA508	8.0 to 14.0	140	0.25
MEGA510	10.0 to 15.0	160	0.25
MEGA512	12.0 to	180	0.25
MEGA514	14.0 to 18.0	200	0.25
MEGA516	16.0 to 20.0	240	0.25
MEGA518	18.0 to 26.0	280	0.25
MEGA520	20.0 to 27.0	308	0.25
MEGA522	22.0 to 28.0	312	0.25
MEGA525	25.0 to 32.0	320	0.25
MEGA530	30.0 to 34.0	360	0.25
MEGA535	35.0 to 40.0	400	0.25
MEGA540	40.0 to 50.0	480	0.25
MEGA550	50.0 to 55.0	552	0.25
MEGA560	60.0 to 65.0	600	0.25
MEGA570	70.0 to 80.0	600	0.25

Reference	Application Range (mm)	Number of filaments	Filament Diameter (mm)
GLM-0307	3.0 to 7.0	32	0.30
GLM-0511	5.0 to 11.0	48	0.30
GLM-0815	8.0 to 18.0	96	0.30
GLM-1222	12.0 to 22.0	112	0.30
GLM-1625	16.0 to 25.0	144	0.30
GLM-2028	20.0 to 28.0	160	0.30
GLM-3040	30.0 to 40.0	192	0.30

Types of Megamide:

- **M5 Series** (same size filament in all sizes)– recommended for aviation and electrical cabinet cabling
- **GLM Series** (application range from 25% to 200% of its min app range) – recommended for aeronautic wire cable feeding
- **T3M** (application range from 66% to 75% of its min app range) – recommended for wire cable feeding
- **M12 Series** (size of filaments and number of filaments vary depending on braid diameter)

Other grades of braiding are available. Please refer to **PB & PG, PC, PC3X, WAB** and **Type P**, or contact us to discuss other alternative braiding solutions