

GREMTUBE® GE 91 M

TECHNICAL DATA SHEET

GREMTUBE® GE 91 M is an extruded Polytetrafluorethylene (**PTFE**) sleeve which has excellent mechanical, dielectric and chemical properties as well as very good temperature performances and excellent concentricity with low tolerance.

Gremtube® GE 91 M is available in three wall thicknesses and meets a wide range of commercial and technical needs as well as the AMS 3653 and UL224 military specifications.

Its inertia with most solvents, acids, alkalis and salts enables **Gremtube® GE 91 M** to be used in all chemical environments as well as extreme conditions such as cryogenics and high temperatures.

Working temperature	+260°C
Standard colours	Clear, black, red, blue, white, orange, green, yellow, purple, grey, brown.
Two-tone version	Upon request.
Cutting/sticking treatment	Upon request
Packaging	On spool. Also available as FEP - PFA -ETFE. Can be supplied as USP Class VI medical resin.

GREMTUBE® GE 91 M

DIMENSION DATA:

Reference	Inside diameter (mm)			Wall thickness (mm)	
	Minimum	Nominal	Maximum	Dual wall Ref. GE 91 M	
				Nom.	Tol.
GE 91 AWG 30 M	0,25	0,30	0,38	0,23	±0,05
GE 91 AWG 28 M	0,33	0,38	0,46	0,23	±0,05
GE 91 AWG 26 M	0,41	0,46	0,53	0,23	±0,05
GE 91 AWG 24 M	0,51	0,56	0,66	0,25	±0,08
GE 91 AWG 23 M	0,58	0,66	0,74	0,25	±0,08
GE 91 AWG 22 M	0,66	0,71	0,81	0,25	±0,08
GE 91 AWG 21 M	0,74	0,81	0,89	0,25	±0,08
GE 91 AWG 20 M	0,81	0,86	0,97	0,30	±0,08
GE 91 AWG 19 M	0,91	0,97	1,07	0,30	±0,08
GE 91 AWG 18 M	1,02	1,07	1,17	0,30	±0,08
GE 91 AWG 17 M	1,14	1,19	1,32	0,30	±0,08
GE 91 AWG 16 M	1,29	1,35	1,47	0,30	±0,08
GE 91 AWG 15 M	1,45	1,50	1,65	0,30	±0,08
GE 91 AWG 14 M	1,62	1,68	1,83	0,30	±0,08
GE 91 AWG 13 M	1,83	1,93	2,06	0,30	±0,08
GE 91 AWG 12 M	2,06	2,16	2,31	0,30	±0,08
GE 91 AWG 11 M	2,31	2,41	2,57	0,30	±0,08
GE 91 AWG 10 M	2,59	2,69	2,84	0,30	±0,08
GE 91 AWG 9 M	2,89	3,00	3,15	0,38	±0,08
GE 91 AWG 8 M	3,28	3,38	3,53	0,38	±0,08
GE 91 AWG 7 M	3,66	3,76	3,94	0,38	±0,08
GE 91 AWG 6 M	4,11	4,22	4,42	0,38	±0,08
GE 91 AWG 5 M	4,62	4,72	4,95	0,38	±0,08
GE 91 AWG 4 M	5,18	5,28	5,54	0,38	±0,08
GE 91 AWG 3 M	5,81	5,94	6,20	0,38	±0,08
GE 91 AWG 2 M	6,55	6,68	6,93	0,38	±0,08
GE 91 AWG 1 M	7,34	7,47	7,75	0,38	±0,08
GE 91 AWG 0 M	8,25	8,38	8,69	0,38	±0,08

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We certify that the values provided are as accurate as possible. Use of these values, however, remains the sole responsibility of the customer and cannot in any way substitute for testing the product under real conditions of use. The user must assess whether this product is suitable for a particular use. Gremco shall not be held responsible for any loss or anomaly resulting from the correct or incorrect use of this product.