

Features/Applications

GREMWRAP® EMP is a flexible, self-closing, flame retardant, EMI shielding, polyphenylene sulfide monofilaments and tinned copper wires woven sleeve with an overlap.
 GREMWRAP® EMP offers a continuous working temperature of -40°C up to +150°C, an outstanding EMI shielding at low frequency and good as well in high frequency. It keeps its circular profile when bent and allows for quick and easy bundling of wires and cables. Its low resistivity allows it to dissipate electromagnetic interference.
 GREMWRAP® EMP is suitable for modular wire harness assemblies, cable bundling and for application where EMI shielding properties are required.
 It is widely used for electromagnetic shielding protection for railway.

Various

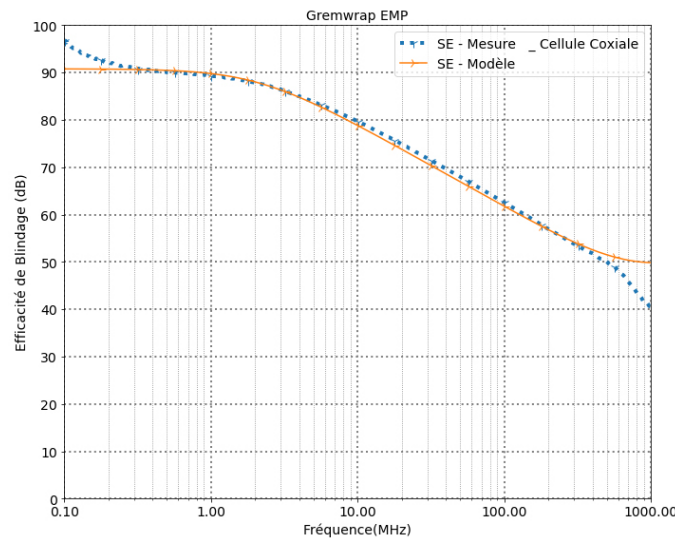
Standard colour: Grey tinned.

Dimensions

Reference GREMWRAP® EMP	Recommended range of use (mm)
005,0	01 to 05
008,0	05 to 08
010,0	08 to 10
013,0	10 to 13
016,0	13 to 16
019,0	16 to 19
025,0	19 to 25
029,0	25 to 29
032,0	29 to 32
038,0	32 to 38
050,0*	38 to 50

*Size 50 is made of two parts sewn together.

Shielding Effectiveness



Assembly tool

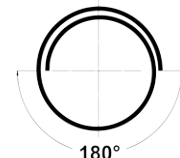
GWtool available upon request.
(4 sizes)

Packaging

Available in spool, coils.
Other packaging or diameter available upon request.



GWtool



Sleeve shape

Property	Values	Test Methods
Physical	Working temperature	-40°C to +150°C
	Peak temperature	+175°C
	Melting point	+225°C
	Resistivity	3,8 mOhm
	Flammability, Smoke, Toxicity	R22 & R23
Chemical	Good	-

Recommandations for use: To improve the grounding, install a earthed part at a regular interval (~1m).

19/10/2023 Rev1

Whilst every attempt is made to provide data that is as accurate as possible the values provided should be treated as a guide only. It remains the responsibility of the user to test the product and determine suitability. GREMTEK shall not be held responsible for any loss or defect resulting from incorrect, improper or inappropriate use of this product.