



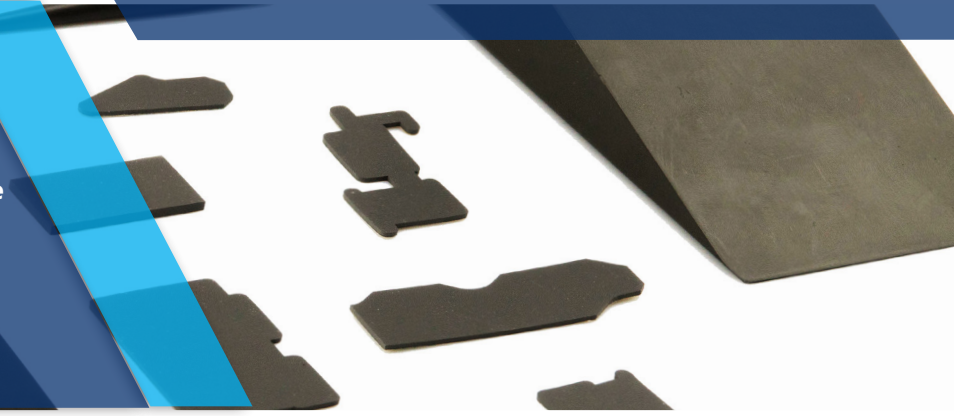
GETELEC

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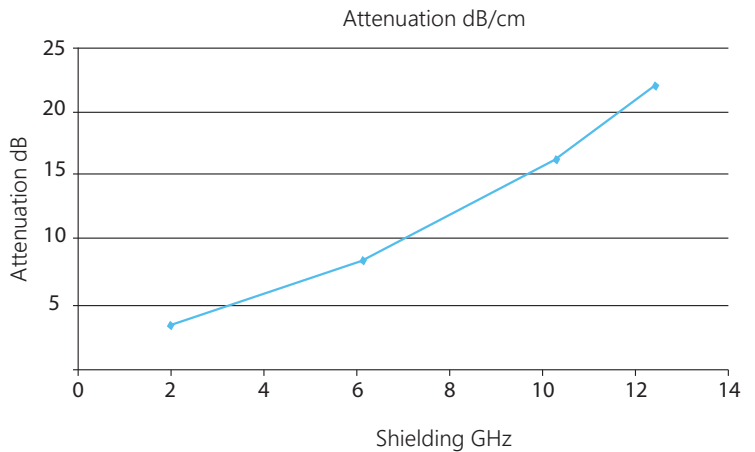
# EPOXY MICROWAVE ABSORBERS - GT 501

GT 501 is a microwave absorbers product developed by our laboratories. It is made of small diameter (5µ approx.) carbonyl iron spheres, dispersed in an appropriate resin.

- Flowing and moulding are carried out under vacuum to reduce any porosity
- Reproducibility is ensured through rigorous monitoring of constituents, particularly those of the resin formulation.
- The mixture's homogeneity is ensured by a complex mixing system perfected by Getelec



PROPERTIES	GT 501
Working temperature	200°C maximum
Humidity absorption %	0.20
Hardness shore A	90
Density (g/cm <sup>3</sup> )	3.60



	2 GHz	6 GHz	10 GHz	12 GHz
Magnetic permeability (H . m <sup>-1</sup> )	1.85	1.55	1.35	1.30
Dielectric constant (pF. m <sup>-1</sup> )	9.50	9.20	9.00	8.90

## AVAILABLE FORMATS

- Molded
- Cut
- Vulcanization-bonding
- Sheet

