



GETELEC

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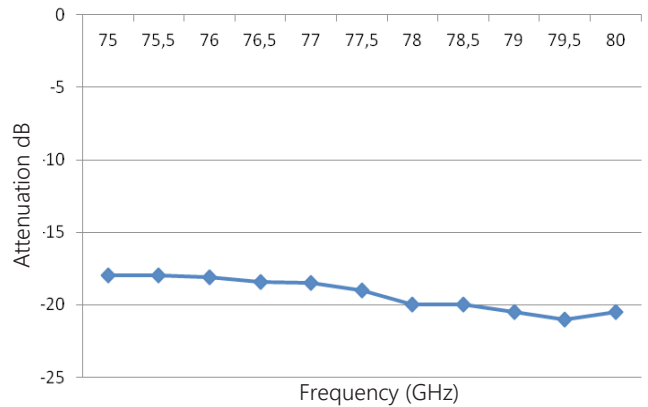
MICROWAVE ABSORBERS - GT 501 PU

GT 501 PU material is an absorbent material high frequency developed by our laboratory. It is made of small diameter (5µ approx.) carbonyl iron spheres dispersed in an appropriate resin.

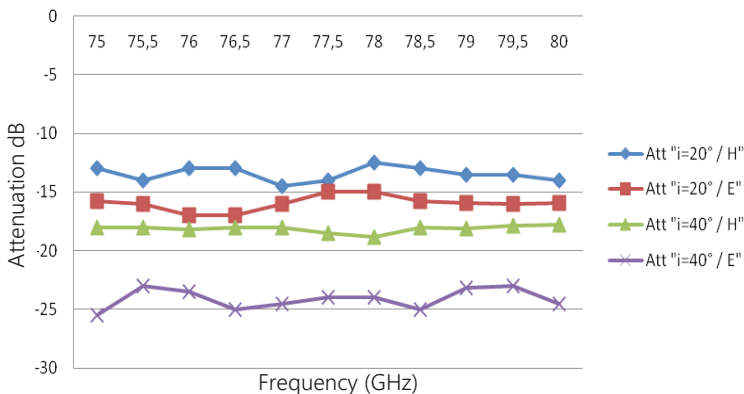
- Flowing and moulding are carried out under vacuum to reduce any porosity
- Reproducibility is ensured through rigorous control of the components, particularly those of the resin formulation
- The mixture's homogeneity is ensured by a complex mixing system perfected by Getelec

PROPERTIES	GT 501PU	
Working temperature	-51°C to +135°C	
Sheet size	6.96 cm * 60.96 cm	
Thickness	2.38 mm +/- 0.127	
Color	Grey	
Density (g/cm ³)	3.5 to 4.2	
Flame retardant	UL94 HB	
Degassing	TML	<1.0%
	CVCM	<0.10%
	Water vapor recovered	0.13%

Attenuation in transmission



Reflexion attenuation



AVAILABLE FORMATS

- Molded
- Cut
- Vulcanization-bonding
- Sheet

