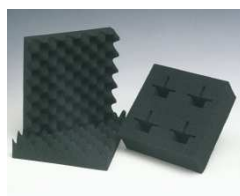


Gausstat-VCF is a polyether polyurethane foam impregnated with conductive latex, used within the electronics industry as conductive packaging foam, meeting the demanding specifications of absorption and packaging applications.

GAUSSTAT-VCF100 (Soft low density conductive foam)		
PROPERTY	REQUIREMENT	TEST METHOD
Density Kg/m ³	24 minimum	BS EN ISO 845
Tensile Strength kPa	70 minimum	BS EN ISO1798
Elongation @ Break %	100 minimum	BS EN ISO1798
Loss in Tensile Strength after heat ageing %	30% Max Loss	BS EN ISO1798
Loss in Tensile Strength after humidity ageing %	30% Max Loss	BS EN ISO1798
Compression Set (50% compression)	30% Max Loss	BS EN ISO1856
Volume Resistivity ohms/m	250 Maximum	BS 2044 Method 3 (100 Volts)
Surface Resistance K ohms	<20	Megger BM201 (100 Volts)
Compression Deflection 50% Compression	3.3 kPa (typical value)	BS EN ISO3386/1
Format	2000 x 1000mm sheets available up to 50mm	



GAUSSTAT-VCF75 (Hard/rigid high density conductive foam)		
PROPERTY	REQUIREMENT	TEST METHOD
Density Kg/m ³	35-55	BS EN ISO 845
Tensile Strength kPa	70 minimum	BS EN ISO1798
Elongation @ Break %	N/A	BS EN ISO1798
Loss in Tensile Strength after heat ageing %	30% Max Loss	BS EN ISO1798
Loss in Tensile Strength after humidity ageing %	30% Max Loss	BS EN ISO1798
Compression Set (50% Compression)	N/A	BS EN ISO1856
Volume Resistivity ohms/m	250 Maximum	BS 2044 Method 3 (100 Volts)
Surface Resistance K ohms	<10	Megger BM201 (100 Volts)
Format	2000 x 1000mm sheets 6mm & 10mm	

