

# GAUSSTAT VCF75

## CONDUCTIVE FOAM

<b>GRADE</b>	<b>SPEC REF</b>	<b>ISSUE</b>	<b>FIRST ISSUED</b>
Gausstat VCF 75	Con 3	02	January 2002

ITEM	PROPERTY	REQUIREMENT	TEST METHOD
1	Foam Type	Polyether polyurethane foam impregnated with rigid conductive latex	N/A
2	Density kgm-3	35-55	BS 4443 Pt 1 Method 2
3	Tensile Strength kPa	70 Minimum	BS 4443 Pt 1 Method 3A
4	Elongation @ Break %	N/A	BS 4443 Pt 1 Method 3A
5	Loss in Tensile Strength After Heat Ageing (%)	30% Max Loss	BS 4443 Pt 1 Method 3A 140°C for 16 hours
6	Loss In Tensile Strength After Humidity Ageing (%)	30% Max Loss	BS 4443 Pt 1 Method 3A 105°C for 3 hours
7	Compression Set	N/A	BS 4443 Pt 1 Method 3A (50% Compression)
8	Volume Resistivity (ohms/m)	250 Maximum	BS 2044 Method 3 (100 Volts)
9	Surface Resistance (K ohms)	<10	Megger BM201 (100 Volts)

Frequency Of Testing: Items 2 - 9 EVERY BATCH  
REF: H0804023.Doc Replacing H2101021.doc

Please note this product is only available at 1.60m wide