

<b>Data Sheet : EVICOM GA3/842</b>
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**Description :** Opaque, flexible, extrusion compound  
**Application :** Cable sheathing & general purpose extrusion  
**Surface finish :** Satin  
**Specification :** BS 7655:2000 Type TI2/TM2. ISO 6722:2002. Class A  
 Formulated without lead-based additives. RoHS compliant

Property	Standard	Method	Unit	Value
BS Softness	BS 2782	365A	-	30
Shore A Hardness (15 sec)	BS 2782	365B	-	84
Density	BS 2782	620A	g/cc	1.28
Tensile strength	BS EN 60811-1	1.1	N/mm <sup>2</sup>	15.8
Retention after ageing at 80°C for 7 days	BS EN 60811-1	1.2	%	93
Elongation	BS EN 60811-1	1.1	%	254
Retention after ageing at 80°C for 7 days	BS EN 60811-1	1.2	%	99
Loss of mass (80°C for 7 days)	BS EN 60811-3	3.2	mg/cm <sup>2</sup>	0.2
Cold flex	BS 2782	150B	°C	-25
Cold bend	BS 2782	151A	°C	-35
Volume resistivity at 23°C	BS 2782	230A	ohm cm	27 x 10 <sup>12</sup>
Insulation resistance constant (K-value) at 23°C		-	Mohm Km	99

**For prompt attention, contact our  
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All data in this publication have been obtained from laboratory tests on representative samples, however they are for general guidance only and must not be used as the basis of a specification.

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