

Data Sheet : EVICOM GH4/937

Description : Opaque, flexible cable extrusion compound
 Application : High temperature cable sheathing
 Surface finish : Satin
 Specification : BS 7655:93 Type 4, TM3, 7 and 8
 UL 105°C rated
 VDE 0207 Type YM5

Formulated without lead-based additives

Provisional data

Property	Standard	Method	Unit	Value
BS Softness	BS 2782	365A	-	44
Shore A Hardness (15 sec)	BS 2782	365B	-	75
Density	BS 2782	620A	g/cc	1.37
Tensile strength	BS 6469	1.1	N/mm ²	12.8
Retention after ageing at 135°C for 7 days	BS 6469	1.2	%	107
Elongation	BS 6469	1.1	%	320
Retention after ageing at 135°C for 7 days	BS 6469	1.2	%	91
Cold flex	BS 2782	150B	°C	-22
Cold bend	BS 2782	151A	°C	-40
Volume resistivity at 23°C	BS 2782	230A	ohm cm	33 x 10 ¹²
Insulation resistance constant (K-value) at 23°C		-	Mohm Km	121
Heat stability at 200°C	BS 6469	Section 3.1	Min.	255

**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.

Information contained in this publication (and otherwise supplied to users) is based on our general experience & is given in good faith, but we are unable to accept responsibility in respect of factors which are outside our knowledge or control.

Users should consult the appropriate Evicom Safety Data Sheet and may obtain further information from the INEOS Compounds Customer Service Office.