

EVICOM™ GA4/100

Flexible Polyvinyl Chloride

INEOS Compounds

Message:

Specification : BS 2571 Type E4

Lead-free version of GA4/105

General Information			
Features	Good Flexibility		
	Low (to None) Lead Content		
Uses	Cable Jacketing		
	Profiles		
Appearance	Opaque		
Forms	Pellets		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41	g/cm ³	BS 2782 620A
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	73		BS 2782 365B
BS Softness (23°C)	48		BS 2782 365A
Cold Bend	-45	°C	BS 2782 151A
Cold Flexibility	-27	°C	BS 2782 150B
Insulation Resistance Constant - K-value (23°C)	18	Mohms · km	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	14.5	MPa	BS 2782 320A
Tensile Elongation (Break)	330	%	BS 2782 320A
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (23°C)	5.0E+12	ohms · cm	BS 2782 230A

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Recommended distributors for this material

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