

EVICOM™ GA3/842

Flexible Polyvinyl Chloride

INEOS Compounds

Message:

EVICOM™ GA3/842 is a Flexible Polyvinyl Chloride material. It is available in Europe for extrusion.
Important attributes of EVICOM™ GA3/842 are:
RoHS Compliant
Good Flexibility
Typical application of EVICOM™ GA3/842: Wire & Cable

General Information			
Features	Good Flexibility		
	Low (to None) Lead Content		
Uses	Cable Jacketing		
	General Purpose		
Agency Ratings	BS 7655 2		
	ISO 6722 3		
RoHS Compliance	RoHS Compliant		
Appearance	Opaque		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28	g/cm ³	BS 2782 620A
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	84		BS 2782 365B
BS Softness	30		BS 2782 365A
Retention of Tensile Elongation - 7 days (80°C)	99	%	BS EN 60811-1-1.2
Retention of Tensile Strength - 7 days (80°C)	93	%	BS EN 60811-1-1.2
Cold Bend	-35	°C	BS 2782 151A
Cold Flexibility	-25	°C	BS 2782 150B
Insulation Resistance Constant - K-value (23°C)	99	Mohms · km	
Loss of Mass - 7 days (80°C)	0.200	mg/cm ²	BS EN 60811-3-3.2
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	15.8	MPa	BS EN 60811-1-1.1
Tensile Elongation (Break)	250	%	BS EN 60811-1-1.1
Electrical	Nominal Value	Unit	Test Method

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Recommended distributors for this material

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