

Hy-Vin® GD2815A

Flexible Polyvinyl Chloride

INEOS Compounds

Message:

Description: Flexible opaque, PVC extrusion compound.
2002/95/EC (RoHS) compliant
Colour: Natural.
Application: General purpose insulation / sheathing compound.
Specification: Cables to BS 7655: TI1, TI2, TM1 & TM2 & 9
Not for use in toys or child care articles. EU Directive 2005/84/EC
Form: Granules

General Information			
Features	Good Flexibility		
Uses	Cable Jacketing		
	Insulation		
	Wire & Cable Applications		
Agency Ratings	BS 7655 TI1, TI2, TM1, TM2, TM9		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
	Opaque		
Forms	Granules		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density ¹ (Natural)	1.49	g/cm ³	BS 2782
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec, 23°C)	88		BS 2782
BS Softness - BSS°	23		BS 2782
Cold Bend	-30	°C	BS 2782
Cold Flexibility	-5	°C	BS 2782
Head Temperature	170	°C	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ²	14.5	MPa	IEC 60811-1-1
Tensile Elongation ³ (Break)	230	%	IEC 60811-1-1
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (23°C)	1.5E+17	ohms · cm	BS 2782
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	160	°C	
Cylinder Zone 2 Temp.	160	°C	
Cylinder Zone 3 Temp.	165	°C	

Cylinder Zone 4 Temp.	170	°C
Die Temperature	170	°C

NOTE

1.	varies with colour
2.	500 mm/min
3.	500 mm/min

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

