

EVICOM™ VN225/3

Flexible Polyvinyl Chloride

INEOS Compounds

Message:

EVICOM™ VN225/3 is a Flexible Polyvinyl Chloride material. It is available in Europe for extrusion. Primary attribute of EVICOM™ VN225/3: RoHS Compliant.
Typical application of EVICOM™ VN225/3: Wire & Cable

General Information			
Uses	Cable Jacketing		
Agency Ratings	BS 7655 2		
RoHS Compliance	RoHS Compliant		
Appearance	Colors Available		
	Natural Color		
	Opaque		
Forms	Granules		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity ¹	1.37	g/cm ³	BS 2782
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, 23°C)	74		BS 2782
BS Softness - BSS°	48		BS 2782
Cold Bend	< -40	°C	BS 2782
Cold Flexibility	-29	°C	BS 2782
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ²	13.4	MPa	IEC 811-1-1
Tensile Elongation ³ (Break)	310	%	IEC 811-1-1
Electrical	Nominal Value	Unit	Test Method
Volume Resistivity (23°C)	9.6E+12	ohms · cm	BS 2782
Dielectric Strength (1.27 mm)	13	kV/mm	BS 2782
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	22	%	ISO 4589-2
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	150	°C	
Cylinder Zone 2 Temp.	150	°C	
Cylinder Zone 3 Temp.	150	°C	
Cylinder Zone 4 Temp.	150	°C	
Adapter Temperature	160	°C	
Die Temperature	160	°C	

NOTE

- | | |
|----|------------|
| 1. | Natural |
| 2. | 500 mm/min |
| 3. | 500 mm/min |

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Recommended distributors for this material

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