

Hy-Vin® VT672

Flexible Polyvinyl Chloride

INEOS Compounds

Message:

Description: Clear flexible PVC extrusion compound
Colour: Clear and tints
Application: Low toxicity, food contact and general purpose extrusions
Specification: The raw materials used in this compound are approved for food contact use by the US F&DA & BGA.

General Information			
Features	Food Contact Acceptable		
	General Purpose		
	Low Toxicity		
Agency Ratings	BGA Food Contact, Unspecified Rating		
	FDA Food Contact, Unspecified Rating		
Appearance	Clear/Transparent		
	Colors Available		
Forms	Granules		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Density ¹	1.22	g/cm ³	BS 2782
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec, 23°C)	70		BS 2782
BS Softness	52		BS 2782
Cold Flexibility	-28	°C	BS 2782
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress ² (Yield)	17.5	MPa	BS 2782
Tensile Strain ³ (Break)	360	%	BS 2782
Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	135	°C	
Cylinder Zone 2 Temp.	145	°C	
Cylinder Zone 3 Temp.	155	°C	
Die Temperature	170	°C	
NOTE			
1.	Blue 810, varies with colour		
2.	500 mm/min		
3.	500 mm/min		

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Recommended distributors for this material

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