

# Hy-Vin® VT795

Flexible Polyvinyl Chloride

INEOS Compounds

## Message:

Description: Soft, unfilled PVC extrusion compound

Colour: Clear and tints

Application: Low toxicity spiral reinforced transfer hose.

Specification: The raw materials used in this compound are approved for food contact use by the US F&DA & BGA.

Form: Granules

General Information			
Features	Food Contact Acceptable		
	Low Toxicity		
	Soft		
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 <sup>1</sup>	1.17	g/cm <sup>3</sup>	BS 2782
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec, 23°C)	50		BS 2782
BS Softness - BSS°	100		BS 2782
Cold Bend	< -45	°C	BS 2782
Cold Flexibility	-45	°C	BS 2782
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress <sup>2</sup> (Yield)	10.0	MPa	BS 2782
Tensile Strain <sup>3</sup> (Break)	410	%	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.	Clear, varies with colour		
2.	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

