

INEOS Compounds

hy-vin® VT795

Description	Soft, unfilled PVC extrusion compound
Colour	Clear and tints
Application Specification	Low toxicity spiral reinforced transfer hose. The raw materials used in this compound are approved for food contact use by the US F&DA & BGA.
Form	Granules
Safety Data Sheet No.	6

<u>PROPERTIES</u>	<u>UNITS</u>	<u>TYPICAL</u>	<u>TEST</u>
<u>RESULTS</u>			
<u>(These values do not form part of a specification)</u>		<u>(Based on B.S. 2782 methods)</u>	
Density (varies with colour)	kg/m ³	1168 (Clear)	
Shore "A" Hardness (15 secs @ 23 ^o C)	Shore "A"	50	
Tensile Strength @ 500 mm/min	MPa	10	
Elongation at Break @ 500 mm/min	%	410	
Cold Flex Temperature	° C	-45	
Cold Bend Temperature	° C	-45 maximum	
BS Softness	BSS ^o	100	

PROCESSING CONDITIONS

Customers are recommended to determine optimum conditions for themselves as these will vary with each particular type of machine. As a general guide, typical temperatures are as follows:-

	Zone 1	Zone 2	Zone 3	Die
	(Hopper End)			
Barrel Temperature °C	135	145	155	170