

## DATA SHEET

### hy-vin<sup>®</sup> VT717/1

<b>Description</b>	Clear flexible PVC extrusion compound.
<b>Colour</b>	Clear and tints.
<b>Application</b>	Low toxicity, food contact and general purpose extrusions, also beer tube."Not for use in Toys or Child care articles. EU Directive 2005/84/EC"
<b>Specification</b>	The raw materials used in this compound are approved for food contact use by the US F & DA.
<b>Form</b>	Granules
<b>SDS No. 6</b>	

#### PROPERTIES

(These values do not form part of a specification)

<u>PROPERTIES</u>	<u>UNITS</u>	<u>TYPICAL RESULTS</u>
Density (varies with colour)	kg/m <sup>3</sup>	1236 (Clear 153)
Water Absorption	% (m/m)	0.13 (Method 430A)
Shore "A" Hardness (15 secs @ 23° C)	Shore "A"	79
Tensile Strength @ 500 mm/min	MPa	20.0
Elongation at Break @ 500 mm/min	%	320
Cold Flex Temperature	° C	-16
Cold Bend Temperature	° C	-45 maximum
BS Softness	BSS°	40

#### 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 (Hopper End)	Zone 2	Zone 3	Die
<b>Barrel Temperature °C</b>	135	145	155	170

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