

# INEOS Compounds

## VT744/5

**Description** Flexible PVC clear extrusion compound

**Colour** Clear and Tints

**Application** Low toxicity and taint (phenol free) food contact and general purpose extrusions (Not Suitable for fatty foods)

**Specification** This compound contains raw materials approved for use in food contact applications and complies with national regulations for freedom from toxicity. The raw materials used in this compound are approved for food contact use by the US FDA.

**Form** Granules

**SDS No. 6**

<u>PROPERTIES</u>	<u>UNITS</u>	<u>TYPICAL</u>	<u>TEST</u>
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RESULTS (Based on BS2782 Methods)

<b>Density</b> (Varies with colour)	kg/m <sup>3</sup>	1225 (Clear 181)	
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<b>Shore 'A' Hardness</b> (15 secs @ 23°C)	Shore 'A'	74	
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<b>Tensile Strength</b> (@ 500 mm/min)	MPa	15.1	
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<b>Elongation at Break</b> (@ 500 mm/min)	%	315	
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<b>BS Softness</b>	BSS°	47	
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### 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:-

<u>Barrel</u>	<u>Zone 1</u>	<u>Zone 2</u>	<u>Zone 3</u>	<u>Zone 4</u>
<b>Temperature °C</b>	150	155	165	175