

### DESCRIPTION

A Viscoelastic, temperature sensitive foam for use in heavy duty mattress and medical seating applications. Complies with the requirements of Schedule 1, Part 1, The Furniture and Furnishings (Fire) (Safety) Amended Regulations 1989.

### TYPICAL PHYSICAL PROPERTIES

Physical properties are measured using test methods described in BS EN ISO2439, BS EN ISO 845, BS EN ISO 1798, BS EN ISO 8307 and in house test methods.

<b>Nominal Piece Density Range</b>	<b>58-62 kg/m<sup>3</sup></b>
<b>Nominal Hardness (40%) Strength</b>	<b>70-100N</b>
<b>Nominal Tensile Strength</b>	<b>60 kPa min.</b>
<b>Nominal Elongation at Break</b>	<b>180% min.</b>
<b>Resilience</b>	<b>14% max.</b>
<b>Recovery rate</b>	<b>5-20 secs.</b>
<b>Compression Set</b>	<b>10% max.</b>

Standard colour is yellow.

Vitafoam reserve the right to update product data information without prior notice.  
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For product samples and to find out more about how you could utilise Vitafoam's unique properties, contact us:

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