

### DESCRIPTION

A Viscoelastic, temperature sensitive foam for use in mattress 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 845:1995, BS EN ISO 1798, BS EN ISO 8307 and in house test methods.

<b>Nominal Piece Density Range</b>	<b>48-52 kg/m<sup>3</sup></b>
<b>Nominal Hardness (40%) Strength</b>	<b>70-100N</b>
<b>Nominal Tensile Strength</b>	<b>50 kPa min.</b>
<b>Nominal Elongation at Break</b>	<b>180%.</b>
<b>Resilience</b>	<b>16% max.</b>
<b>Recovery rate</b>	<b>5-20 secs.</b>
<b>Compression set (50%)</b>	<b>12% max.</b>

Standard colour is white.

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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