

## Specification (typical values)

### PHYSICAL PROPERTIES


|                              |  |
|------------------------------|--|
| Core material                | Ultra High Density recycled post-industrial foam |
| Density (kg/m <sup>3</sup> ) | 150  |
| Top surface                  | Printed white stitched crepe paper               |
| Bottom surface               | Stabilising non-woven fleece                     |
| Nominal thickness (mm)       | 9.00   |
| Dimensions (m <sup>2</sup> ) | 1.37m x 11.00m = 15.07                           |
| Roll weight (kg)             | 20.70  |

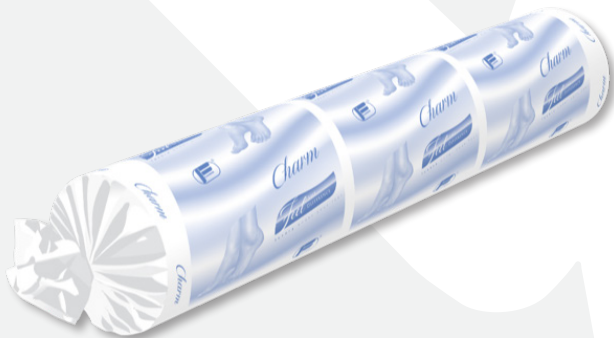
| PRODUCT PERFORMANCE - BS EN 14499                             | RESULTS        | STANDARD              |
|---|----------------|-----------------------|
| Elongation at 30N - length / width (%)                        | <10.0 / <7.5   | BS EN ISO 13934-1     |
| Breaking strength - length / width (N)                        | >210.0 / >60.0 |                       |
| Loss in thickness after long term static loading (%)          | <5.0           | ISO 3416              |
| Loss in thickness after dynamic loading (%)                   | <2.5           | BS ISO 2094           |
| Work of compression after dynamic loading (J/m <sup>2</sup> ) | >190           | BS 4098 / BS ISO 2094 |
| Retained work of compression (%)                              | >80            |                       |
| Compression after dynamic loading (mm)                        | 5.0            |                       |
| Resistance to cracking  | Pass           | BS EN 14499           |
| Assessment of wear  | Pass           | BS ISO 1036           |

### OTHER RELEVANT DATA

|  |                                |                   |
|--|--------------------------------|-------------------|
| <b>Flammability</b><br>Hot metal nut test                  | Pass - Medium radius of effect | BS 4790 / BS 5287 |
| <b>Thermal performance</b><br>Thermal resistance (tog)     | 2.6                            | BS 4745           |
| <b>Acoustic performance</b><br>Impact sound reduction (dB) | 39                             | BS EN ISO 10140-3 |

|                             |     |            |
|-----------------------------|-----|------------|
| <b>USAGE CLASSIFICATION</b> | L/U | Luxury Use |
|-----------------------------|-----|------------|

| INDOOR AIR QUALITY TEST | RESULTS | ISO 16000   |
|-------------------------|---------|---|
| French VOC regulations  | A+      |  |
| French CMR components   | Pass    |   |
| Italian CAM             | Pass    |   |



**Floorwise reference: F9FTDCHA/Issue 1/July 2024**

Notes:

1. All values are nominal and may vary within our manufacturing tolerances
2. Some values may have been derived from the testing of similar products

**9mm**

Comfort ★★★★★ Durability ★★★★★ Bouncebackability ★★★★★