

## Facts Sheet

### Mechanical, Physical and Thermal Properties

\* Ceiling & Roofing materials

\*\* Noise Reduction Coefficient

Thickness mm	Density Approx.kg / m <sup>3</sup>	Heat Flow Reduction %	R-Value m <sup>2</sup> ·K/W	* Cumulative R-Value	**NRC	Roll Size L x W (m)
40	7,5	N/A	0.8	1.22	N/A	10x 1.20 (12 m <sup>2</sup> )
55	6	N/A	0.92	1.34	N/A	10 x 1.20 (12 m <sup>2</sup> )
75	10	78	1.50	1.93	0.75	8 x 1.20 (9.6 m <sup>2</sup> )
100	10	83	2.00	2.44	≥0.75	6 x 1.20 (7.2 m <sup>2</sup> )
135	10	≥83	2.70	3.10	≥0.75	5 x 1.20 (6 m <sup>2</sup> )
<b>75</b>	<b>11.5</b>	<b>≥78</b>	<b>1.94</b>	<b>2.34</b>	<b>≥0.75</b>	<b>8 x 1.20 (9.6 m<sup>2</sup>)</b>
<b>100</b>	<b>11.5</b>	<b>≥83</b>	<b>2.53</b>	<b>2.93</b>	<b>≥0.75</b>	<b>6 x 1.20 (7.2 m<sup>2</sup>)</b>
<b>135</b>	<b>11.5</b>	<b>≥83</b>	<b>3.1</b>	<b>3.5</b>	<b>≥0.75</b>	<b>5 x 1.20 (6 m<sup>2</sup>)</b>

### Features

- Friendly to the touch, will not irritate the skin and does not affect breathing in any way.
- SABS tested for thermal performance as well as for fire propagation. Test results available on request.
- Does not contribute to flame spread and is not toxic.
  - Complies with SAN 428 Fire Standards
  - Does not contribute to flame spread.
- Can also be used above purlins to reduce the noise entering through roof sheeting.
- On flat ceilings it can be laid in between the trusses on top of the battens.
- Does not collapse over time and retains its "loft".

### Product Description

- Polyester Fibre insulating blanket, supplied in roll form
- Packed in compressed rolls allowing for easy handling and storage.
- Manufactured from recycled PET (Polyethylene terephthalate) a safe plastic used for beverage bottles.

### About Nutec Ceiling Insulation

- Nutec Ceiling Insulation is supplied by Everite Building Products to leading hardware and building merchants, building contractors and promotes the brand to architects and specifiers countrywide.
- It is recommended to check which product thickness is suitable for the climatic conditions of your region - as recommended by the South African National Standard (SANS)
- Technical assistance is available.

