



# TECH Loose Wool

## Loose glass mineral wool roll for industry equipment

TECH Loose Wool is a light weight lightly-bonded glass mineral wool roll for insulation of inaccessible cavities, complicated confined surfaces or dead spaces.

TECH Loose Wool can be flexibly used for service temperatures up to 350 °C. The thermal performance will be dependent on the stuffing density and direction of the fibers towards heat source.



### LIGHTWEIGHT

Lightweight solution with up to 50 % weight savings compared to standard insulation solutions



### FIRE REACTION

Non-combustible, Euroclass A1 for effective fire protection on industry sites



### NUCLEAR PLANT QUALITY

Designed and certified for use in nuclear applications



### HIGH FLEXIBILITY

Flexible to use lightly bonded glass wool for filling of joints and dead spaces



### IMPROVED LOGISTICS

Transport and storage savings with up to 80 % more material per pallet than standard solutions



| CHARACTERISTIC        | SYMBOL    | UNIT      | QUANTITIES AND DECLARED VALUES |       |       |       |       | STANDARD |
|-----------------------|-----------|-----------|--------------------------------|-------|-------|-------|-------|----------|
| Thermal conductivity* | T         | [°C]      | 50                             | 100   | 150   | 200   | 300   | EN 12667 |
|                       | $\lambda$ | [W/(m•K)] | 0.038                          | 0.045 | 0.052 | 0.062 | 0.083 |          |

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|--------------------|--------|------|--|--|--|--|--|-----------------------------|
| Reaction to fire   | -      | -    | Non combustible; Euroclass A1  |  |  |  |  | EN 13501-1                  |
| Chemical behaviour | -      | -    | Do not contribute to corrosion of stainless steel<br>Produced without addition of silicone   |  |  |  |  | ASTM C795/871<br>-          |
| Application field  | -      | -    | Product for use in technical applications, such as inaccessible cavities, complicated confined surfaces or dead spaces.<br>Especially designed and certified for use in nuclear applications   |  |  |  |  | PMUC                        |
| Material           | -      | -    | Loose glass mineral wool roll without binder<br>With quality marks EUCEB and RAL by the Gütegemeinschaft Mineralwolle e. V., unriskey regarding health according to German decree on dangerous substances, decree on prohibition of chemicals and to regulation EC No 1272/2008 Note Q |  |  |  |  | CINI 2.1.04                 |
| Miscellaneous      | -      | -    | Storage: Bags to be stored indoors in a dry and clean place away from source of humidity   |  |  |  |  | -                           |
| Quality management | -      | -    | ISOVER is certified according to EN ISO 9001 and EN ISO 14001  |  |  |  |  | EN ISO 9001<br>EN ISO 14001 |
| Delivery form      | -      | -    | Packaging: Loose wool in bags of 10 kg<br>Please contact your local ISOVER dealer  |  |  |  |  | -                           |

\* Indicative values for a homogeneous density of around 60 kg/m<sup>3</sup>. Values may vary according to density and stuffing quality.



## [www.isover-technical-insulation.com](http://www.isover-technical-insulation.com)

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