

CLIMATE DECLARATION FOR TERBOND®

Declared unit: 1 m² of Terbond® family in 150 g/m² grammage

The climate declaration shows the emissions of greenhouse gases, expressed as CO₂ equivalents. It is based on verified results from a lifecycle assessment (LCA) performed as basis for an EPD®, in accordance with ISO 14025.

Information about the product

Terbond® is a range of polyester fiber nonwovens manufactured with spunbond technology, available in numerous weights capable of meeting a wide range of technical requirements to satisfy the different needs of global markets.

The fiber used is produced in-house through the recycling of post-consumer PET bottles.

The technology used is the result of specific knowledge in the fields of spinning, stretching with air at subsonic speed and web laying, accompanied over the years by continuous technological improvements also in mechanical, chemical and thermal bonding.

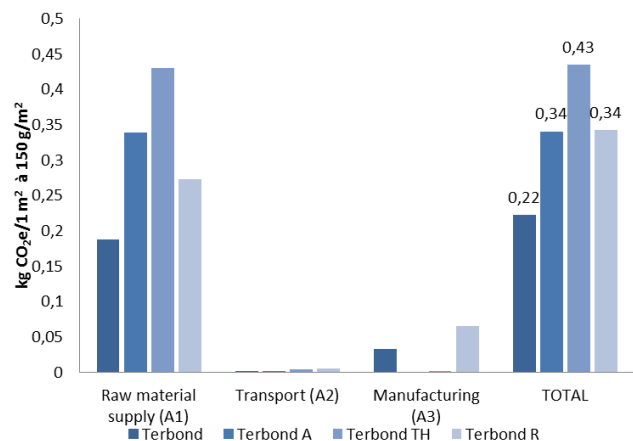


Information about the company

Freudenberg Performance Materials – Global Division Building Materials is a multinational with its headquarters in Italy at Novedrate (Como). The Group's core business is the production of polyester nonwovens, made using both staple and spunbonded technology. The company operations obtained the following certifications: ISO 9001, ISO 14001 and OHSAS 18001.

Climate declaration

The table below presents the emission of greenhouse gases, calculated as kg of carbon dioxide equivalents using Global Warming Potential 100 years for different information modules:



Other environmental information

This declaration is limited to one impact category. For information about other relevant environmental impacts, see the certified EPD available at www.environdec.com.



Contact information

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LINK TO MORE INFORMATION: HTTP://ENVIRONDEC.COM/EN/DETAIL/EPD172			
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