

SAFETY DATA SHEET
according to regulation (EC) Nr. 1907/2006

SECTION 1: Identification of the substance

1.1 Product identifier Polyester nonwoven

1.2 Relevant identified uses of the substance or mixture and uses advised against Technical textiles

1.3 Details of the supplier of the safety data sheet

1.4 Emergency telephone number

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture Nonwoven: No hazardous product

Classification EU (67/548/EC) : Non classified according to Directive 67/548/EEC

2.2 Label elements : The product does not need to be labeled in accordance with EC directives or respective national rules.

2.3 Other hazards : No data available.

Emergency overview: : There are no hazards associated with the product for which first aid is required.

Inhalation: : Thermal processing of nonwoven may generate fumes and vapours which may cause irritation to the nose and throat.

Skin: : No data available.

Eyes: : No data available.

SECTION 3: Composition/information on ingredients

3.1 Chemical Characterisation: :

Component	CAS No	%]	Classification
Polyethylene Terephthalate	25038-59-9	98 - 100	-

SECTION 4: FIRST AID MEASURES

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4.1 Description of first aid measures : No special hazards known. This material is unlikely to present a significant health hazard under normal conditions of use.

Inhalation: : No data available.

Skin: : No data available.

Eye: : No data available.

Ingestion: : No data available.

4.2 Most important symptoms and effects, both acute and delayed : No data available.

4.3 Indication of any immediate medical attention and special treatment needed : No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Water spray, CO₂, foam and dry chemical

Unsuitable extinguishing media : No data available.

5.2 Special hazards arising from the substance or mixture : Releases carbon monoxide and carbon dioxide on combustion.

5.3 Advice for firefighters : Firefighters should wear self-contained breathing apparatus and full fire-fighting turn-out gear (bunker gear). Keep personnel removed from and upwind of fire. Water should be used to keep fire-exposed containers cool. Water, foam and dry chemical may cause damage to electrical equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures : For non-emergency personnel
When thermal or melt processing, wear long pants, long sleeves, well insulated gloves, and face shield when there is a possibility of contact. Safety eyewear recommended.
For emergency responders.
Wear self-contained breathing apparatus and full fire-fighting turn-out gear (bunker gear). Keep personnel removed from and upwind of fire.

6.2 Environmental precautions : No data available.

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6.3 Methods and material for containment and cleaning up : No data available.

6.4 Reference to other sections : Information regarding personal protective equipment, with Section. 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling : Take precautionary measures against static discharges.

7.2 Conditions for safe storage, including any incompatibilities : Nonwovens should be stored in a closed, dry, periodically ventilated place, under conditions which prevent dirt, damp or damage
Distance from electrical equipment and lighting installation depends on the local fire Legislation

7.3 Specific end use(s) : Technical textiles

SECTION 8: Exposure controls/personal protection

8.1 Control parameters : No data available

8.2 Exposure controls

8.2.1. Appropriate engineering controls : Engineering controls: Local ventilation is recommended in order to control exposure to dust or process vapors. Follow the instructions in the workplace and general safety rules.

8.2.2. Individual protection measures, such as personal protective equipment : Operational use do not require any special protection of respiratory system, eyes, hands or other.

8.2.2.2. Taking into account Council Directive 89/686/EEC (91) and referring to the appropriate CEN standards, detailed specifications shall be given on which equipment will provide adequate and suitable protection, including: : No data available

(a) Eye/face protection : No data available
(b) Skin protection : No data available
(c) Respiratory protection : No data available
(d) Thermal hazards : No data available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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(a) Appearance:	: Nonwovens
(b) Odour:	: Odorless
c) Odour threshold;	: Odorless
(d) pH:	: No data available.
(e) Melting point/freezing point;	: 250 – 265 °C
(f) Initial boiling point and boiling range;	: No data available.
(g) Flash point;	: No data available.
(h) Evaporation rate;	: No data available.
(i) Flammability (solid, gas);	: No data available.
(j) Upper/lower flammability or explosive limits;	: No data available.
(k) Vapour pressure;	: No data available.
(l) Vapour density;	
(m) Relative density;	No data available.
(n) Solubility(ies);	Insoluble
(o) Partition coefficient:-n octanol/water;	No data available.
(p) Auto-ignition temperature;	No data available.
(q) Decomposition temperature;	No data available.
(r) Viscosity;	No data available.
(s) Explosive properties;	No data available.
(t) Oxidising properties	
9.2 Other information	: No data available

SECTION 10: Stability and Reactivity

10.1 Reactivity	: This product is stable in normal conditions of use and storage.
10.2 Chemical stability	: This product is stable in normal conditions of use and storage.
10.3 Possibility of Hazardous Reactions	: The product reacts with strong oxidation agents, acids and basis
10.4 Conditions to avoid	: Keep away from sources of high temperature during storage
10.5 Incompatible materials	: Strong acids and strong bases, strong oxidizing agents
10.6 Hazardous decomposition products	Carbon Dioxide, Carbon Monoxide, Hydrocarbons, Dense Smoke.

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SECTION 11: Toxicological information

Toxicological Data

- : If used under normal conditions, there is no known negative health effect alleged to this product. For critical end-uses such as food contact or medical applications, please consult your supplier first.
- Carcinogenicity:** : No data available
- Health Effects** : See in Section 2, 4, 8.

SECTION 12: Ecological information

- 12.1 Toxicity** : Not expected to be hazardous to the environment in present form.
- 12.2 Persistence and degradability** : This material is considered to be non-biodegradable.
- 12.3 Bioaccumulative potential** : No data available
- 12.4 Mobility in soil** : No data available
- 12.5 Results of PBT and vPvB assessment** : Does not meet criteria w PBT lub vPvB
- 12.6 Other adverse effects** : No data available

SECTION 13: Disposal Consideration

- 13.1 Waste treatment methods** : Spent material should be recycled or disposed according to current regulations.

SECTION 14: Transport Information

Not classified as dangerous good compared with UN, EC, IATA or any derived organization regulations.

SECTION 15: Regulatory Information

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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- : Substance non classified according to 1272/2008/EC
Substance non classified according to Directive 67/548/EEC.
The product does not need to be labeled in accordance with EC directives or respective national rules.
- 1 Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (OJ L 396, 30.12.2006, corrected version in OJ L136, 29.5.2007, p.3).
- 2 Fifth revised edition accessible at: http://www.unece.org/trans/danger/publi/ghs/ghs_rev05/05files_e.html.
- 3 Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (OJ L 353, 31.12.2008, p.1).
- 4 Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (O.J. L133 31.05.2010, p1-43) and Commission Regulation (EU) 2015/830 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2 Chemical Safety Assessment

SECTION 16: Other Information

- : The information and recommendations contained in this publication have been compiled from sources believed to be reliable and current. Our products can be used in many different applications. Therefore, we make no guarantee that the recommendations will be adequate for all individuals or all situations. Each user of the product described herein should determine the suitability for their particular purpose and should comply with all federal and state rules and regulations concerning the described products.