

NEW STANDARD GLASS FIBRE PACKING

European directive on Chemicals No. 1907/2006 (REACH)

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Trade name: New standard Glass Fibre Tape

Product Identification

E-Glass yarns for textiles.

Products made of continuous glass filaments are to be considered ARTICLES and MSDS's are not compulsory in term of REACH regulation.

Identification of the company

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2. HAZARD IDENTIFICATION

Most important hazards / human health effects.

Handling of glass filaments may cause temporary skin, eye and upper respiratory tract irritations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterisation

Production Glass filament yarns are produced continuously and lubricated with a size.

Components Glass Oxides of Silica, Magnesium, Aluminium, Calcium, Boron

Glass content > 98 %.

Size Mixture of different chemicals (silanes, antistatica, starch).

4. FIRST AID MEASURES

Inhalation : Move from scene of exposure

Skin contact : Clean immediately with soap and lukewarm water

Eye contact : Flush well with running water for 10 minutes

Allergy : Move from scene of exposure

5. FIRE FIGHTING MEASURES

Recommended extinguishing media

Use water or powder. Glass filaments are not flammable, just the packaging.

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Form: A3-083
Effective: 13122018/ND/ka
Supersedes: 24092015
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6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Not applicable

Environmental precautions

Respect local regulations for transport of waste from inert products

Methods of cleaning up

Vacuum or sweep into containers designed for glass filaments waste.

7. HANDLING AND STORAGE

Handling

Technical measures / precautions / safe handling advice
People with sensitive skin should avoid long term exposure

Storage

Technical measures : Not applicable
Storage conditions : Not applicable
Incompatible products: Not applicable
Packing materials : The product should be stored in its original packing

8. EXPOSURE CONTROLS: PERSONAL PROTECTION

Engineering measures

No special recommendations for products used in normal conditions.

Control parameters

Limit values : no limit values for exposure time

Personal protective equipment

Respiratory protection : During occasional operations such as unloading or cleaning wear

paper mask

Hand protection : People with sensitive skin should wear gloves

Eye protection : Wear protective glasses

Skin and body protection : Wear long sleeves to avoid irritation

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Solid
Form : Continuous glass filaments, woven
Colour : White
pH : Not applicable

NEW STANDARD GLASS FIBRE PACKING

Specific temperature at which changes in physical state occur :

Melting point	840°C
Decomposition temp.	Only the size is decomposed > 400°C
Flashpoint	Not applicable
Explosion properties	Not applicable
Solubility	Very slight solubility in water. Size is soluble in contact with organic solvents.

10. STABILITY AND REACTIVITY

Stability	Stable in storage conditions
Possible hazardous reactions	Glass filaments are a stable product causing no chemical hazardous reactions
Hazardous decomposition products	When the combustion is kept going, small quantities of CO and CO ₂ may result from the size decomposition.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Not applicable
Local effects	Handling of glass filaments are a stable product causing no chemical hazardous reaction
Sensitization	Rare possibilities of allergy

12. ECOLOGICAL INFORMATION

Persistence / degradability	The product is not biodegradable
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13. DISPOSAL CONSIDERATIONS

Waste	Respect local disposal regulations regarding non-hazardous products
Packaging	Not applicable

14. TRANSPORT INFORMATION

International regulations:

Glass filament products are not considered as dangerous according to transportation regulations and are therefore subject to no special procedure.

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15. REGULATORY INFORMATION

Glass filament products are not considered as dangerous for users. Respect general health and safety regulations.

16. OTHER INFORMATION

According to Din 4102-T1 E-Glass belongs to group 1A respectively A2 - not combustible.