

Z 7921

Product Handling Information Sheet

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Section 1: COMPANY

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Section 2: PRODUCT DETAILS

Product / Article:	Technical semi-finished product or machined part
Product name:	Z 7921
Material characterisation:	Glass-fibre reinforced resin, completely cured
Main components:	Glass-fibre, Polyester resin, Stabiliser, Fillers, Additives
Components subject to labelling:	None
Classification according to REACH:	Article
Notes:	-----

Section 3: PRODUCT CHARACTERISTICS

Form / Condition:	Solid
Colour:	coloured, white, gray
Odour:	Typical material smell
Density:	1,7 – 1,8 g/cm ³ (ISO 1183)
Melting range:	-----
Glass transition temperature:	> 140°C
Thermal decomposition:	None, with intended use
Ignition temperature:	-----
Notes:	-----

Section 4: DANGER WARNINGS

Special risks for mankind and the environment:	None
Notes:	According to IARC glass fibre filaments cannot be classified as carcinogenic with humans (IARC group 3). The diameter of the glass fibre filaments which are used in this

laminated material is outside of the lung-usual range from 3 µm so that the danger of chronic lung damage is minimal. The diameter or the used glass fibre filaments amounts to 5-16 µm (typical 12 µm). Their diameter is not reduced by treatment of these fibres, i. e. its potential lung freedom of movement does not increase.

Section 5: HANDLING AND STORAGE

Handling:	Product can be machined with usual equipment and tools. For the machining special tools should be used such as tungsten carbides drill, PKD or diamondequipped tools.
Storage:	Horizontally, dry, protected against extremely climatic influences
Safety measures:	Provide effective dust extraction when processing and machining. Carry protective mask and eye protector with dusty condition.
Notes:	Generally STRACK NORMA GmbH & Co. KG offers any professional machining according to object drawings.

Section 6: TRANSPORT

Transport:	Non dangerous goods according to the transport regulations. Secure against slipping
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Section 7: FIRE-FIGHTING MEASURES

Suitable extinguishing agents:	Water, sand, foam, carbon dioxide (CO ₂)
Potential combustion products:	CO, CO ₂ and other toxic gases
Necessary protection equipment:	Complete protection equipment for fire-brigade. Use self-contained air respirators during strong smoke and steam development
Notes:	-----

Section 8: DISPOSAL REFERENCES

Recyclability:	Check possibility of recycling
EC Waste Catalogue:	The product is classified in accordance with the European-Waste-Catalogue (EWC) as "Not Dangerous"
EC Waste Code:	101103 Glass-based fibrous materials
Waste removal:	Can be recycled and/or has to be conveyed to a suitable dump or a suitable combustion plant
Notes:	-----

Section 9: REFERENCES TO MARKING, GUIDELINES AND REGULATIONS

Marking in accordance with
EEC-guidelines:

No labelling required

Other guidelines:

Notes:

Section 10: INFORMATION ABOUT REACH

In accordance with the EU directive 1907/2006/EC (REACH), article 3, no. 3, our products are clearly defined as articles not subject to registration.

The European directive regarding chemicals n.1907/2006 (REACH) enforced on 1st June 2007 stipulates Material Safety Data Sheets (MSDS) only for dangerous substances and preparations. Our products do not fall under this scope of REACH.

Section 11: OTHER INFORMATION

The information in this document are based on our today`s knowledge and represent no affirmation of characteristics. Characteristical properties from materials are described within our technical data sheets. Existing laws and regulations are to be observed by the user of our product within his own responsibility.
