

SUSTADUR PET

1. Manufacturer

Address:

Röchling Engineering Plastics
903 Gastonia Technology Parkway
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Tel: (704) 922-7814
Fax: (704) 922-7651
rep@roechling-plastics.us
www.roechling-plastics.us

2. Product description

Product/Article:	Engineering semi-finished product
Standard short-cut:	PET
Material characterisation:	Thermoplastics
Main components:	polyethylene terephthalate, Contains evtl. colour pigments
Marking obligation components:	none
Classification according REACH:	Product
Notes:	-

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3. Product properties

Form:	solid
Colour:	standard: natural, other colours possible
Odour:	odourless
Density (g/cm ³):	1,38 g/cm ³
Melting range:	255 °C
Glass transition temperature:	- °C
Decomposition:	> 300 °C
Ignition temperature:	> 425 °C
Notes:	-

4. Risks

Special risks for mankind and the environment:	none
Notes:	-

5. Handling and storage

Handling:	The product can be machined with standard machinery and tools. Before machining the product should be exposed to room temperature, resp. stored at room temperature 24 h before machining.
Storage:	Horizontal, dry, protection against climatic influence
Safety measures:	-
Notes:	-

6. Transport

Transport:	Not classified as hazardous good under transport regulations.
Notes:	-

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7. Fire fighting

Suitable extinguishing agents:	Water, foam, dry extinguishing media, carbon dioxide
Potential combustion products:	Carbon monoxide
Special protection equipment:	Fire fighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus.
Notes:	Molten product should be cooled by water spray. Dispose fire debris and contaminated extinguishing water in accordance with local regulations.

8. Removal

Recyclability:	Check for possible recycling.
European waste catalogue:	According the European waste catalogue (EAK) the product is not classified as hazardous.
Waste code:	12 01 05 Plastic shavings and turnings 07 02 13 Waste plastics
Waste removal:	Waste disposal by landfill or incineration in compliance with state and local regulations.

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9. Marking and guidelines

Marking in accordance with EEC guidelines: not subject to labeling

Other guidelines: -

Notes: -

10. Information about REACH

According EG directive 1907/2006/EG (REACH), Article 3, Nr.3 our products are clearly defined as articles, exempt from registration. The European regulation (EV) about chemicals Nr. 1907/2006 (REACH), which came into force 01.June 2007, prescribes Material Safety Data Sheets only for dangerous substances and preparations. According REACH we are manufacturing articles and we are not required to issue safety sheets.

11. Other information

All above mentioned information are based according to today's state of knowledge and supply no warranty of quality. Existing laws and regulations have to be observed by the recipient of our products on his own authority.

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