

Product Handling Information Sheet

Mayrosoft® ABS/TPU super matt

1. Company

Name/Address	Röchling Industrial Allgäu GmbH Hinter den Gärten 20 • 87730 Bad Grönenbach/DE • Tel. +49 8334 9857-0 info@roechling-maywo.de • www.roechling.com/industrial/groenenbach
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2. Product details

Product/Article	Semi-finished product (sheet or film)
Abbreviated terms	ABS / TPU
Material Characterisation	Thermoplastic
Main Components	<ul style="list-style-type: none"> • acrylonitrile butadiene styrene • thermoplastic polyurethanes • contains additives • evtl. colour pigments
Components Subject to labelling	none
Classification according to REACh	-
Notes	-

3. Product characteristics

Form/State	<ul style="list-style-type: none"> • firm
Color	-
Odour	<ul style="list-style-type: none"> • nearly odourless
Density	1,08
Melting range	-
Glass transition temperature	-
Thermal decomposition	>230°C



3. Product characteristics

Flash point	-
Ignition temperature	-
Notes	-

4. Danger warnings

Special Risks For Mankind And The Environment	-
Notes	-

5. Handling and Storage

Handling	<ul style="list-style-type: none"> • Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions. • Product can be worked with conventional machines and tools.
Storage	<ul style="list-style-type: none"> • horizontally • dry • protected against frost • protected against climatic influences
Safety measures	<ul style="list-style-type: none"> • Provide suitable exhaust ventilation at the drying process and in the area surrounding the melt outlet of processing machines.
Shelf Life	-
Notes	-

6. Transport

Transport	<ul style="list-style-type: none"> • Secure against slipping. • Non dangerous goods according to the transport regulations.
Finished Product Packing	-
Notes	-

7. Fire – fighting measures



Suitable extinguishing agents	<ul style="list-style-type: none"> • water • foam • dry powder extinguishing agents
Potential combustion products	<ul style="list-style-type: none"> • CO • HCN • NO • isocyanate • CO₂
Necessary protection equipment	<ul style="list-style-type: none"> • Complete protection equipment for fire-brigade. • Use self-contained air respirators during strong smoke and steam development.
Notes	Molten product has to be cooled with water. Fire residues and contaminated extinguishing water must be collected and disposed of according to the local instructions.

8. Removal

Recyclability	Check possibility of recycling.
EC Waste Catalog	The product is classified in accordance with the European-Waste Catalogue (EWC) as “not dangerous”.
Waste Removal	Has to be conveyed to a suitable dumping site or combustion plant in accordance with local regulations.
EC Waste Code	<ul style="list-style-type: none"> • 12 01 05 plastics shavings and turnings • 20 01 39 plastics
Notes	-

9. Marking and Guidelines

Marking in accordance with EEC Guideline	-
Notes	-

10. Information about REACH



Information about REACH

According to EC directive 1907/2006/EC (REACH), Article 3, no.3 our products are clearly defined as articles, exempt from registration. The EU regulation about chemicals no. 1907/2006 (REACH), which came into force 01 st of June 2007, prescribes Material Safety Data Sheets only for dangerous substances and preparations. According to REACH we are manufacturing articles and, therefore, not required to issue safety sheets.

11. Other Information

Other Information

The information in this document are based on our today's knowledge and represent no affirmation of characteristics. Existing laws and regulations are to be observed by the user of our product within his own responsibility.

