Product Handling Information Sheet

Sustamid® 12 black

1. Company

Name/Address	**Röchling Industrial Lahnstein SE & Co. KG** Sustaplast-Str. 1 • 56112 Lahnstein/DE • Tel. +49 2621 693-0 info.lahnstein@roechling.com • www.roechling.com/industrial/lahnstein

2. Product details

Product/Article	Engineering semi-finished product
Abbreviated terms	PA 12
Material Characterisation	Thermoplastic
Main Components	• polyamide 12 • contains evtl. colour pigments
Components Subject to labelling	none
Classification according to REACh	Article
Notes	–

3. Product characteristics

Form/State	• solid
Color	black
Odour	• odourless
Density	1,02
Melting range	178
Glass transition temperature	–
Thermal decomposition	>300 °C
Flash point	-

3. Product characteristics

Ignition temperature	>350 °C
Notes	–

4. Danger warnings

Special Risks For Mankind And The Environment	none
Notes	–

5. Handling and Storage

Handling	• Product can be worked with conventional machines and tools. • Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions.
Storage	• horizontally • dry • protected against climatic influences
Safety measures	• -
Shelf Life	–
Notes	–

6. Transport

Transport	• Not classified as hazardous good under transport regulations.
Finished Product Packing	–
Notes	–

7. Fire – fighting measures

Suitable extinguishing agents	• water • foam • dry extinguishing media • CO_2
Potential combustion products	• carbon monoxide • nitrogen oxide • traces of hydrogen cyanide
Necessary 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 possibility of recycling.
EC Waste Catalog	According the European waste catalogue (EAK) the product is not classified as hazardous.
Waste Removal	Waste disposal by landfill or incineration in compliance with state and local regulations.
EC Waste Code	• 12 01 05 plastics shavings and turnings • 07 02 13 waste plastic
Notes	–

9. Marking and Guidelines

Marking in accordance with EEC Guideline	not subject to labelling
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	All above mentioned information are based on our current state of knowledge and ensure no warranty of quality. Existing laws and regulations have to be observed by the recepient of our products on his own authority.