

## Product Handling Information Sheet

### Lamigamid<sup>®</sup> 312

#### 1. Company

Name/Address	<b>Röchling Industrial Xanten GmbH</b> Hagdornstraße 3 • 46509 Xanten/DE • Tel. +49 2801 76-0 info-xan@roebling.com • www.roebling.com/industrial/xanten
--------------	--

#### 2. Product details

Product/Article	-
Abbreviated terms	PA 6 G
Material Characterisation	Thermoplastic
Main Components	<ul style="list-style-type: none"> <li>polyamide 6</li> </ul>
Components Subject to labelling	none
Classification according to REACh	Article
Notes	-

#### 3. Product characteristics

Form/State	<ul style="list-style-type: none"> <li>solid</li> </ul>
Color	-
Odour	<ul style="list-style-type: none"> <li>odourless</li> </ul>
Density	1,13-1,17
Melting range	220 - 235
Glass transition temperature	-
Thermal decomposition	>300°C
Flash point	-
Ignition temperature	-



### 3. Product characteristics

Notes -

### 4. Danger warnings

Special Risks For Mankind And The Environment none

Notes -

### 5. Handling and Storage

Handling

- 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

- 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<sub>2</sub>



### 7. Fire – fighting measures

Potential combustion products	<ul style="list-style-type: none"> <li>• NO</li> <li>• nitric oxide</li> <li>• traces of hydrogen cyanide</li> </ul>
Necessary protection equipment	<ul style="list-style-type: none"> <li>• Complete protection equipment for fire-brigade.</li> <li>• Use self-contained air respirators.</li> </ul>
Notes	-

### 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	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"> <li>• 12 01 05 plastics shavings and turnings</li> </ul>
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	-
-------------------	---

