



LiNNOTAM MoS (PA 6-G+MoS₂)

1. Company Information

Manufacturer: **Licharz GmbH**
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2. Composition / Information about Components

Trade name: **LiNNOTAM MoS**
Product description: **Polyamid 6 cast based on ϵ -Caprolactam (Monomer content < 3%)
Additives, Pigments**
Norm-code: **PA 6 G + MoS₂**
Character: **semi-crystalline thermoplastic**
Main-Ingredients: **polymerised ϵ -Caprolactam (CAS-No. 105-60-2)**
Klassifikation gemäß REACh: **Article**

3. Properties

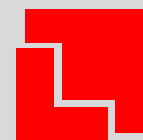
Form: **solid, as semi-finished (plate, rod, rube) or finished parts**
Colour: **black**
Smell: **odourless**
Density: **1,14 g/cm³**
Melting point / range: **217 - 221°C**
Glass transition temperature: **60 – 75°C**
Thermal decomposition: **starting at app. 350°C**
Flash point: **app. 400 °C**
Ignition point: **app. 450 °C**

4. Possible dangers

possible dangers: **none known**

5. Handling and Storage

Handling: **Minimize overheating during machining processes or install suitable vacuum or aeration equipment. Minimize inhalation of vapours**
Storage: **Protect from acids, alkali solutions or acid/alkali solution producing products and oxidizing agents. Follow the proper guidelines to protect from fire.**
Special information: **indefinite storage time**



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6. Transport

Category of hazardous substance: **not a hazardous substance acc. to transportation regulations**

7. Fire fighting measures

General information: **After inhalation of vapours from burning or thermal degradation of the product, get fresh air and warmth. If necessary, call a doctor. In case of loss of consciousness, keep and transport in a stable position on the side.**
Possible complaints: irritation of mucous membranes (nose, eyes), coughing, teary eyes
In case of breathing difficulty (strong, strained coughing): Keep the upper body in a half sitting position. Call a doctor. Burns from melted material must be clinically handled.

8. Hinweise zur Entsorgung

Waste code for unused material: **20 01 06**
(per EU-waste catalogue)

Waste description: **other plastics**

Information for disposal: **Sorted and clean material can be recycled or disposed of, according to local regulations, with household waste or in an incinerator.**

9. Directives, Regulations

Identification gem. EEC- Guidelines : **not prerequisite**

Other guidelines: **suffused the requirements of:**

2011-65-EU RoHS (and 2015-863-EU (RoHS III)

EU-1907-2006 (REACH)

DIN-EN 15860

10. Information about REACH

The products are classified in terms of the REACH regulation under Article 3 no. 3 as a product (formerly finished goods). A registration requirement on products, however (under certain conditions) only for substances in a product that will be released from this, but not the product itself.

Moreover - among other products - the polymers produced by us are exempted from registration duty (Article 2, paragraph 9 of the Regulation). Only necessary for the preparation of the polymers monomers and auxiliary agents optionally used and / or additives are (pre-) registration obligation taken.



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11. Other Information

This information describes exclusively the safety requirements of the product / products and is based on the present state of the art. They do not warrant any of the described product / products in terms of the legal warranty regulations.

The safety data sheet not absolve the user from knowing and abiding by the valid industrial hygiene regulations and other laws, regulations and rules. You have to be observed by the receiver and / or users of our product must take responsibility.