PAR Group Ltd
Nylon 66 Sheet & Rod
Material Safety Data Sheet

Product Description

Product/Article: Engineering semi-finished product
Standard short-cut: PA 66
Material characterisation: Thermoplastics
Main components: Polyamide 66, contains evtl. colour pigments
Marking obligation components: None
Classification according REACh: Product

Product Properties

Form: Solid
Colour: Standard: natural, other colours possible
Odour: Odourless
Density (g/cm³): 1.15 g/cm³
Melting range: 260°C
Glass transition temperature: - °C
Thermal decomposition: >300°C
Ignition temperature: >400°C

Risks

Special risks for mankind and environment: None

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: -

Transport

Transport: Not classified as hazardous good under transport regulations.

Fire Fighting

Suitable extinguishing agents: Water, foam, dry extinguishing media, carbon dioxide
Potential combustion products: Carbon monoxide, nitrogen oxide, traces of hydrogen cyanide
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.

Removal

Recyclability: Check for possible recycling.

All recommendations and information contained on this data sheet are, to the best of our knowledge, correct. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied in respect of information or recommendations, or that any use of products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.
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.

Marking and Guidelines

Marking in accordance with EEC guidelines: Not subject to labelling
Other guidelines: -

Information about REACH

According EG directive 1907/2006/EG (REACH), Article 3, Nr.3 the manufacturers 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 to REACh the manufacturers are manufacturing articles and are not required to issue safety sheets.

Other Information

All above mentioned information is 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 the products on his own authority.