

Product Handling Information Sheet

PE-HD natural

1. Company

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2. Product details

Product/Article	Technical semi-finished product or machined part
Abbreviated terms	PE-HD / PE 300
Material Characterisation	Semi crystalline plastic
Main Components	• polyethylene • stabiliser • additives
Components Subject to labelling	none
Classification according to REACH	–
Notes	–

3. Product characteristics

Form/State	• firm
Color	natural
Odour	• nearly odourless
Density	0,95
Melting range	131
Glass transition temperature	–
Thermal decomposition	>390 °C
Flash point	≈ 340 °C
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 be stored for min. 24h under normal climatic conditions.
Storage	• horizontally • dry • protected against frost • protected against climatic influences
Safety measures	-
Shelf Life	-
Notes	-

6. Transport

Transport	• Not classified as hazardous good under transport regulations. • Secure against slipping.
Finished Product Packing	-
Notes	-

7. Fire-fighting measures

Suitable extinguishing agents	• water • foam • CO₂ • dry powder extinguishing agents
Potential combustion products	• CO • CO₂
Necessary protection equipment	• Complete protection equipment for fire-brigade.
Notes	Molten product should be cooled with water. Fire residues must be collected and disposed of in accordance with local regulations.

8. Removal

Recyclability	Check possibility of recycling.
EC Waste Catalog	According to the European Waste Catalogue (EWC), the product is classified 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	• 12 01 05 - plastics shavings and turnings • 20 01 39 - plastics
Notes	–

9. Marking and Guidelines

Marking in accordance with EEC Guideline	no labelling required
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 on chemicals No. 1907/2006 (REACH), which came into force on 1st June 2007, prescribes Material Safety Data Sheets only for dangerous substances and preparations. According to REACH, we are manufacturing articles and are therefore not required to issue safety data sheets.
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11. Other Information

Other Information	All above-mentioned information is based on our current state of knowledge and does not constitute a warranty of properties/quality. Existing laws and regulations must be observed by the recipient of our products under their own responsibility.
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