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**Product Number:** 1007

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**1. Manufacturer**

Murdotec Kunststoffe GmbH & Co. KG  
Hesslingsweg 30a  
44309 Dortmund

Fon: +49 231 4 25 77 98-0  
Fax: +49 231 4 25 77 98-29  
Email: info@murdotec.de  
Internet: www.murdotec.de

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**2. Product Details**

Product: technical semi-finished product (sheet/rod)

Main Components: Ultra High Molecular Weight Polyethylene (UHMW-PE),  
stabilisers, additives

Classification by REACH: article

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**3. Product Features**

Form: firm

Colour: natural

Smell: odourless

Crystalline Melting: 135 - 138°C

Flash Point: not applicable

Ignition Temperature: approx. 350°C

Density: 0,93 g/cm<sup>3</sup>

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**4. Handling and Storage**

Handling: no special instructions  
can be machined with commercial tools

Storage: horizontally, protected against UV

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### 5. Fire Fighting Measures

Suitable extinguishing media: water, foam or dry powder, carbon dioxide (CO<sub>2</sub>)

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### 6. Disposal References

recycling or dumpsite in accordance with local regulations

Waste code / waste designations  
According to EWC:

12 01 05 plastic shavings / turnings  
20 01 39 plastics of separately collected fractions

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### 7. Transport

no dangerous good according to transport regulations  
secure against slipping

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### 8. Information about REACH

According to EC directive 1907/2006EC (REACH), article 3 (No.3), our products are defined as articles not subject to registration.

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### 9. Other Information

This information is based on our present state of knowledge and is intended to provide general notes on our products and their safety requirements. It should not be construed as guaranteeing specific properties of the products

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