



Voluntary product information

1. Company name and product ID

Product ID: 1 609 201 807

Robert Bosch Power Tools GmbH
PT/EEI
70538 Stuttgart / GERMANY
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2. Product descriptions

Product/article:	Technical semi-finished product or prefabricated part
Standard acronym:	HDPE / PE 300
Characterisation:	Semi-crystalline thermoplastic polymer
Main components:	Polyethylene; potentially olefin copolymer, stabilisers, additives

Components subject to labelling	
Components	None

Classification under REACH: Classification under REACH	Article
Remarks:	-

3. Properties of the product

Form/state:	Solid
Colour:	Black
Density:	Virtually odourless
Melting range:	100 °C – 140 °C (DSC)
Glass transition temperature:	-
Thermal decomposition:	>390 °C
Flash point:	~340 °C
Ignition temperature:	>350 °C
Remarks:	-

4. Hazard information

Potential hazards for humans and the environment	None
Remarks:	-

5. Handling and storage

Handling:	Product can be processed using commercially available machines and tools. The product should be at room temperature before processing or stored at ambient temperature for at least 24 hours before processing.
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Recommended storage:	Horizontal, dry, protected against the weather
Protective measures:	-
Remarks:	-



6. Transport

Transport: Not a hazardous substance according to transport regulations; protect against slipping
Remarks: -

7. Fire extinguishing information

Suitable extinguishers: Water, foam, carbon dioxide (CO₂), dry chemical extinguishing agent.

Possible products of combustion: CO, CO₂

Protective equipment required: Complete protective equipment for fire brigade

Remarks: If large volumes of smoke and steam are created, use self-contained breathing apparatus
Cool melted product with water. Collect and dispose of extinguishing water and combustion residue.

8. Information on disposal

Recyclability: Check recycling possibilities
EU Waste Catalogue: The product is not classified as hazardous according to the European Waste Catalogue (EWC).

EWC code: 120105 Plastic swarf
200139 Plastics from fractions collected separately.

Disposal: Must be disposed of in accordance with local regulations, e.g. taken to a suitable refuse disposal site or incineration plant

Remarks: -

9. Information on labelling, directives and regulations

Labelling in accordance with EEC directives: not subject to labelling requirements

Other directives: -

Remarks: -

10. Information on REACH

According to EC Directive 1907/2006/EC (REACH), Article 3, point 3, our products are "articles", which are not subject to registration requirements.
The European Regulation (EC) on chemicals no. 1907/2006 (REACH), which came into force on 1st June 2007, prescribes safety data sheets (SDS) for hazardous substances and preparations only. According to REACH guidelines, our products are "articles", which means they are exempt from SDS requirements.

11. Miscellaneous

The information above is based on our current knowledge and does not constitute legally binding assurance of specific properties. Recipients of our products are responsible for observing existing laws and regulations.