

Product Handling Information Sheet

Play-Tec[®] UV-stabilized PCR bicolor

1. Company

Name/Address	Röchling Industrial SE & Co. KG Röchlingstr. 1 • 49733 Haren (Ems)/DE • Tel. +49 5934 701-0 info@roechling-plastics.com • www.roechling.com/industrial/haren
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2. Product details

Product/Article	Engineering semi-finished product
Abbreviated terms	PE-HD / PE 300
Material Characterisation	Semi crystalline plastic
Main Components	<ul style="list-style-type: none"> • polyethylene • stabiliser • additives
Components Subject to labelling	-
Classification according to REACh	Article
Notes	-

3. Product characteristics

Form/State	<ul style="list-style-type: none"> • firm
Color	bicolor
Odour	<ul style="list-style-type: none"> • nearly odourless
Density	>0,96
Melting range	130 ... 135
Glass transition temperature	~ -60
Thermal decomposition	> 390 °C
Flash point	≈ 340 °C



3. Product characteristics

Ignition temperature	> 350 °C
Notes	-

4. Danger warnings

Special Risks For Mankind And The Environment	-
Notes	-

5. Handling and Storage

Handling	<ul style="list-style-type: none"> • Product can be worked with conventional machines and tools. • Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions.
Storage	<ul style="list-style-type: none"> • horizontally • dry • product protect against frost • protected against climatic influences
Safety measures	
Shelf Life	-
Notes	-

6. Transport

Transport	<ul style="list-style-type: none"> • Non dangerous goods according to the transport regulations. • Secure against slipping.
Finished Product Packing	-
Notes	-

7. Fire – fighting measures



Suitable extinguishing agents	<ul style="list-style-type: none"> • water • foam • CO₂ • dry powder extinguishing agents
Potential combustion products	<ul style="list-style-type: none"> • CO • CO₂
Necessary protection equipment	<ul style="list-style-type: none"> • Complete protection equipment for fire-brigade.
Notes	Molten product has to be cooled with water. Fireresidues must be collected and disposed according to the local instructions.

8. Removal

Recyclability	Check possibility of recycling.
EC Waste Catalog	-
Waste Removal	-
EC Waste Code	-
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 about chemicals no. 1907/2006 (REACH), which came into force 01 st of June 2007, prescribes Material Safety Data Sheets only for dangerous substances and preparations. According to REACH we are manufacturing articles and, therefore, not required to issue safety sheets.
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11. Other Information

Other Information

The information in this document are based on our today's knowledge and represent no affirmation of characteristics. Existing laws and regulations are to be observed by the user of our product within his own responsibility. Post-consumer recycled materials are materials that are generated in households, public, commercial and industrial facilities after their use phase and can no longer be used for their intended purpose.

