

Product Handling Information Sheet

Polystone® PPs EL black extruded

1. Company		
Name/Address	Röchling Industrial SE & Co. KG Röchlingstr. 1 • 49733 Haren (Ems)/Germany (DE) • Tel. +49 5934 701-0 info@roechling-plastics.com • www.roechling.com/industrial/haren	
	"" www.ioecining-plastics.com - www.ioecining.com/industrial/rialem	
2. Product details		
Product/Article	Technical semi-finished product or machined part	
Abbreviated terms	PP-H	
Material Characterisation	Semi crystalline plastic	
Main Components	 flame retardant polypropylene-homopolymer flame retardant stabiliser additives 	
Components Subject to labelling	none	
Classification according to REACh	Article	
Notes	-	
3. Product characteristics		
Form/State	• firm	
Color	black	
Odour	nearly odourless	
Density	>1,17	
Melting range	>145	
Glass transition temperature	-	





3. Product characteristics Thermal decomposition > 270°C Flash point - Ignition temperature - Notes - 4. Danger warnings Special Risks For Mankind And The Environment 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 to be smin. 24h under normal climatic conditions. Storage • horizontally • dry • protected against frost • protected against climatic influences Safety measures	rmal decomposition > 270°C ch point - tion temperature - ss - langer warnings cical Risks For Mankind And The ironment ss - landling and Storage diling Product can be worked with conventional machines and tools.	Thermal decomposition Flash point	
Flash point Ignition temperature Notes - Notes - 4. Danger warnings Special Risks For Mankind And The Environment 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 to be smin. 24h under normal climatic conditions. Storage horizontally dry protected against frost protected against climatic influences	tion temperature - tion temperature - es - langer warnings cial Risks For Mankind And The irronment es - landling and Storage dilling Product can be worked with conventional machines and tools.	Flash point	
Ignition temperature Notes - Notes - 4. Danger warnings Special Risks For Mankind And The Environment 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 to be smin. 24h under normal climatic conditions. Storage Protected against frost protected against climatic influences	tion temperature es		
A. Danger warnings Special Risks For Mankind And The Environment 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 to be smin. 24h under normal climatic conditions. Storage Protected against frost protected against climatic influences	anger warnings cial Risks For Mankind And The ironment es Inone andling and Storage Idling 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. A horizontally • dry • protected against frost • protected against climatic influences esty measures If Life ess - Non dangerous goods according to the transport regulations. • Secure against slipping.	Ignition temperature	-
4. Danger warnings Special Risks For Mankind And The Environment 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 to be smin. 24h under normal climatic conditions. Storage • horizontally • dry • protected against frost • protected against climatic influences	cial Risks For Mankind And The none ironment os andling and Storage diling		-
Special Risks For Mankind And The Environment 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 to be a min. 24h under normal climatic conditions. Storage • horizontally • dry • protected against frost • protected against climatic influences	cial Risks For Mankind And The ironment es Andling and Storage	Notes	-
Special Risks For Mankind And The Environment 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 to be a min. 24h under normal climatic conditions. Storage • horizontally • dry • protected against frost • protected against climatic influences	cial Risks For Mankind And The ironment es Andling and Storage		
Special Risks For Mankind And The Environment 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 to be a min. 24h under normal climatic conditions. Storage • horizontally • dry • protected against frost • protected against climatic influences	cial Risks For Mankind And The ironment es Andling and Storage		
Environment 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 to be smin. 24h under normal climatic conditions. Storage • horizontally • dry • protected against frost • protected against climatic influences	Indicate	4. Danger warnings	
5. Handling • Product can be worked with conventional machines and tools. • Before machining the product should have room temperature and/or to be smin. 24h under normal climatic conditions. Storage • horizontally • dry • protected against frost • protected against climatic influences	landling and Storage idling 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. 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. In protected against frost In protected against frost In protected against climatic influences Product can be worked with conventional machines and tools. In protected against climatic conditions. In protected against climatic influences Product can be worked with conventional machines and tools. In protected against climatic conditions. Protected against climatic influences Protected a		d The none
Handling Product can be worked with conventional machines and tools. Before machining the product should have room temperature and/or to be smin. 24h under normal climatic conditions. Storage horizontally dry protected against frost protected against climatic influences	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. horizontally dry protected against frost protected against climatic influences ety measures If Life - es Non dangerous goods according to the transport regulations. Secure against slipping.	Notes	_
Handling Product can be worked with conventional machines and tools. Before machining the product should have room temperature and/or to be smin. 24h under normal climatic conditions. Storage horizontally dry protected against frost protected against climatic influences	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. horizontally dry protected against frost protected against climatic influences ety measures If Life - es Non dangerous goods according to the transport regulations. Secure against slipping.		
Handling Product can be worked with conventional machines and tools. Before machining the product should have room temperature and/or to be smin. 24h under normal climatic conditions. Storage horizontally dry protected against frost protected against climatic influences	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. horizontally dry protected against frost protected against climatic influences ety measures If Life - es Non dangerous goods according to the transport regulations. Secure against slipping.		
Before machining the product should have room temperature and/or to be smin. 24h under normal climatic conditions. Storage horizontally dry protected against frost protected against climatic influences	Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions. Tage horizontally dry protected against frost protected against climatic influences ety measures If Life ses Non dangerous goods according to the transport regulations. Secure against slipping.	5. Handling and Storage	
min. 24h under normal climatic conditions. Storage • horizontally • dry • protected against frost • protected against climatic influences	min. 24h under normal climatic conditions. horizontally dry protected against frost protected against climatic influences ety measures If Life	Handling	Product can be worked with conventional machines and tools.
• horizontally • dry • protected against frost • protected against climatic influences	ransport Non dangerous goods according to the transport regulations. Secure against slipping.		
 dry protected against frost protected against climatic influences 	otry protected against frost protected against climatic influences ety measures If Life es - Non dangerous goods according to the transport regulations. Secure against slipping.		min. 24h under normal climatic conditions.
 protected against frost protected against climatic influences 	protected against frost protected against climatic influences ety measures If Life es - Non dangerous goods according to the transport regulations. Secure against slipping.	Storage	
protected against climatic influences	• protected against climatic influences ety measures If Life es - ransport • Non dangerous goods according to the transport regulations. • Secure against slipping.		
	ety measures If Life		
Calcily Medical Co	es – ransport Non dangerous goods according to the transport regulations. Secure against slipping.	Safety measures	Protested against similate minustraces
Shelf Life –	ransport • Non dangerous goods according to the transport regulations. • Secure against slipping.		
Notes –	 Non dangerous goods according to the transport regulations. Secure against slipping. 	-	_
	 Non dangerous goods according to the transport regulations. Secure against slipping. 		
	 Non dangerous goods according to the transport regulations. Secure against slipping. 		
6. Transport	Secure against slipping.	6. Transport	
Transport • Non dangerous goods according to the transport regulations.	Secure against slipping.	Transport	Non dangerous goods according to the transport regulations.
	shed Product Packing –		
Finished Product Packing –	5	Finished Product Packing	-
		Notes	_



7. Fire – fighting measures

Industrial



Suitable extinguishing agents	• water
	• foam
	• CO ₂
	dry powder extinguishing agents
Potential combustion products	• CO
	• CO ₂
Necessary protection equipment	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	The product is classified in accordance with the European-Waste Catalogue (EWC) 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 turnings20 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 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.-

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.



