

Product Handling Information Sheet Sustamid[®] 6G HS blue

1. Company		
Name/Address	Röchling Industrial Lahnstein SE & Co. KG Sustaplast-Str. 1 • 56112 Lahnstein/Germany (DE) • Tel. +49 2621 693-0 info.lahnstein@roechling.com • www.roechling.com/industrial/lahnstein	
2. Product details		
Product/Article	Engineering semi-finished product	
Abbreviated terms	PA 6 G	
Material Characterisation	Thermoplastic	
Main Components	 polyamide 6 contains antioxidant evtl. colour pigments 	
Components Subject to labelling	none	
Classification according to REACh	Article	
Notes		
3. Product characteristics		
Form/State	• solid	
· -···,		

orm/State	• solid
Color	blue
Ddour	• odourless
Density	1,15
1elting range	216
Blass transition temperature	-
hermal decomposition	>300 °C
lash point	
hermal decomposition	



Röchling

Industrial

3. Product characteristics		
Ignition temperature	>400 °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 to be stored for min. 24h under normal climatic conditions. 		
Storage	 horizontally dry protected against climatic influences 		
Safety measures			
Shelf Life	-		
Notes	-		

 Not cl 	assified as hazardous	s good under transpo	ort regulations.
-			
-			
		-	

7. Fire – fighting measures	
Suitable extinguishing agents	• water
	• foam
	 dry extinguishing media
	• CO ₂



Röchling

7. Fire – fighting measures	
Potential combustion products	 carbon monoxide nitrogen oxide traces of hydrogen cyanide
Necessary protection equipment	 Fire fighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus.
Notes	Molten product should be cooled by water spray. Dispose fire debris and contaminated extinguishing water in accordance with local regulations.

8. Removal			
Recyclability	Check possibility of recycling.		
EC Waste Catalog	According the European waste catalogue (EAK) the product is not classified as hazardous.		
Waste Removal	Waste disposal by landfill or incineration in compliance with state and local regulations.		
EC Waste Code	 12 01 05 plastics shavings and turnings 07 02 13 waste plastic 		
Notes	-		

9. Marking and Guidelines			
Marking in accordance with Guideline	EEC	not subject to labelling	
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

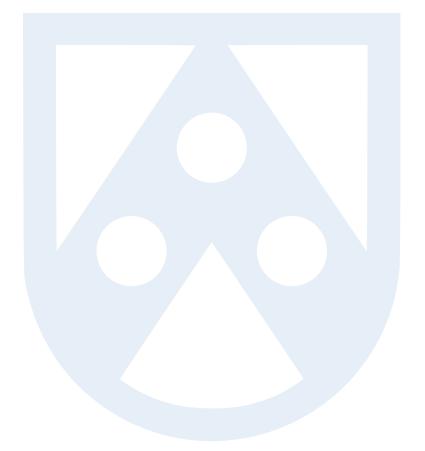




Industrial

Other Information

All above mentioned information are based on our current state of knowledge and ensure no warranty of quality. Existing laws and regulations have to be observed by the recepient of our products on his own authority.





Print: 01/05/2024 • Release: 20/09/2023 PIM-Version: 414 • PIM-ID: 591319 • PIM-Code: 414-9