

Product Handling Information Sheet

Sustamid® 6G PD 140 blue

Röchling Industrial Lahnstein SE & Co. KG Sustaplast-Str. 1 • 56/12 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 • polyamide 6 • contains evtl. colour pigments • impact modifier Components Subject to labelling none Classification according to REACh Notes	1. Company					
Product/Article Engineering semi-finished product Abbreviated terms PA 6 G Material Characterisation Thermoplastic Main Components • polyamide 6 • contains evtl. colour pigments • impact modifier Components Subject to labelling none Classification according to REACh Article Notes - 3. Product characteristics Form/State • solid Color blue Odour • odourless Density 1,14 Melting range 210 Glass transition temperature - Thermal decomposition PA 6 G Article Polyamide 6 • contains evtl. colour pigments • impact modifier • solidre • odour pigments • odour pigments • odourless 1,14 Melting range 210 Glass transition temperature - Thermal decomposition >3.00 °C	Name/Address	Sustaplast-Str. 1 • 56112 Lahnstein/Germany (DE) • Tel. +49 2621 693-0				
Product/Article Engineering semi-finished product Abbreviated terms PA 6 G Material Characterisation Thermoplastic • polyamide 6 • contains evtl. colour pigments • impact modifier Components Subject to labelling none Classification according to REACh Article Notes - 3. Product characteristics Form/State • solid Color blue Odour • odourless Density 1,14 Melting range 210 Glass transition temperature - Thermal decomposition > 300 °C						
Abbreviated terms Material Characterisation Main Components • polyamide 6 • contains evtl. colour pigments • impact modifier Components Subject to labelling Classification according to REACh Notes	2. Product details					
Material Characterisation Main Components • polyamide 6 • contains evtl. colour pigments • impact modifier Components Subject to labelling none Classification according to REACh Notes	Product/Article	Engineering semi-finished product				
Main Components • polyamide 6 • contains evtl. colour pigments • impact modifier Components Subject to labelling none Classification according to REACh Notes - 3. Product characteristics Form/State • solid Color blue Odour • odourless Density I,14 Melting range Glass transition temperature Thermal decomposition • polyamide 6 • contains evtl. colour pigments • impact modifier None • solid • solid • solid • odourless - Thermal decomposition • polyamide 6 • contains evtl. colour pigments • impact modifier • solid • solid • solid • solid • odourless - Thermal decomposition • polyamide 6 • contains evtl. colour pigments • impact modifier • solid • solid • solid • solid • odourless	Abbreviated terms	PA 6 G				
• contains evtl. colour pigments • impact modifier Components Subject to labelling none Classification according to REACh Notes	Material Characterisation	Thermoplastic				
Classification according to REACh Notes - 3. Product characteristics Form/State Color blue Odour Odour • odourless Density 1,14 Melting range Glass transition temperature Thermal decomposition Article Article Article Article Article odour • solid 1,14 1	Main Components	contains evtl. colour pigments				
3. Product characteristics Form/State • solid Color Odour • odourless Density Nelting range Glass transition temperature Thermal decomposition - 1000 - 100	Components Subject to labelling	none				
3. Product characteristics Form/State • solid Color blue Odour • odourless Density 1,14 Melting range 210 Glass transition temperature - Thermal decomposition >300 °C	Classification according to REACh	Article				
Form/State • solid Color blue Odour • odourless Density 1,14 Melting range 210 Glass transition temperature - Thermal decomposition >300 °C	Notes	-				
Color blue Odour • odourless Density 1,14 Melting range 210 Glass transition temperature - Thermal decomposition >300 °C	3. Product characteristics					
Odour • odourless Density 1,14 Melting range 210 Glass transition temperature Thermal decomposition • odourless 1,14 **Thermal decomposition • odourless 1,14 **Thermal decomposition • odourless 210 210 210 210 210 210 210 2	Form/State	• solid				
Density 1,14 Melting range 210 Glass transition temperature - Thermal decomposition >300 °C	Color	blue				
Melting range 210 Glass transition temperature - Thermal decomposition >300 °C	Odour	• odourless				
Glass transition temperature – Thermal decomposition >300 °C	Density	1,14				
Thermal decomposition >300 °C	Melting range	210				
	Glass transition temperature	-				
Flash point -	Thermal decomposition	>300 °C				
<u> </u>	Flash point	-				





3. Product characteristics					
Ignition temperature	>400 °C				
Notes	-				
4. Danger warnings					
Special Risks For Mankind And T 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	horizontallydryprotected against climatic influences				
Safety measures					
Shelf Life	-				
Notes	-				
6. Transport					
Transport	 Not classified as hazardous good under transport regulations. 				
Finished Product Packing	-				
Notes	-				
7. Fire – fighting measures					
Suitable extinguishing agents	 water foam dry extinguishing media CO₂ 				





Potential combustion products	carbon monoxidenitrogen oxidetraces 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 a 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 turnings07 02 13 waste plastic				
Notes					

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

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.



