

Industrial

#### **Product Handling Information Sheet**

#### Astrawood<sup>®</sup> COOL woodgrain decor

1. Company		
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2. Product details		
Product/Article	Technical semi-finished product or machined part	
Abbreviated terms	PVC-U	
Material Characterisation	Amorphous plastic	
Main Components	<ul><li> polyvinyl chloride</li><li> stabiliser</li><li> additive</li></ul>	
Components Subject to labelling	-	
Classification according to REACh	Article	
Notes	-	

3. Product characteristics		
Form/State	• firm	
Color	woodgrain decor	
Odour	nearly odourless	
Density	1,41	
Melting range	_	
Glass transition temperature	_	
Thermal decomposition	> 180°C	
Flash point	_	



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3. Product characteristics		
Ignition temperature	>450°C	
Notes	-	

4. Danger warnings		
Special Risks For Mankind A Environment	nd The	None
Notes		
5. Handling and Storage		
Handling		<ul> <li>Product can be worked with conventional machines and tools.</li> <li>Before machining the product should have room temperature and/or to be stored for min. 24h under normal climatic conditions.</li> <li>While the processing sufficient for enough airing or by smoke attack provid for a extraction.</li> </ul>
Storage		<ul> <li>horizontally</li> <li>dry</li> <li>protected against frost</li> <li>protected against climatic influences</li> <li>do not store with flammable materials</li> </ul>
Safety measures		
Shelf Life		
Notes		By the processing under high temperatures gases can outcome, these gases ca cause irritation the eyes and respiratory tract. The protective film must be removed immediately after installation.

6. Transport	
Transport	<ul> <li>Non dangerous goods according to the transport regulations</li> <li>Secure against slipping.</li> </ul>
Finished Product Packing	-
Notes	-



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Suitable extinguishing agents	• water mist
	• foam
	<ul> <li>dry powder extinguishing agents</li> </ul>
Potential combustion products	hydrofluoric acid
	• carbon monoxide
	hydrocarbon
Necessary protection equipment	Complete protection equipment for fire-brigade.
	• Use self-contained air respirators during strong smoke and steam
	development.
Notes	Molten product has to be cooled with water. Fire residues must be collected and disposed of according to the local instruction

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	<ul> <li>12 01 05 plastics shavings and turnings</li> <li>20 01 39 plastics</li> </ul>
Notes	This material can to 100 % be recycled.

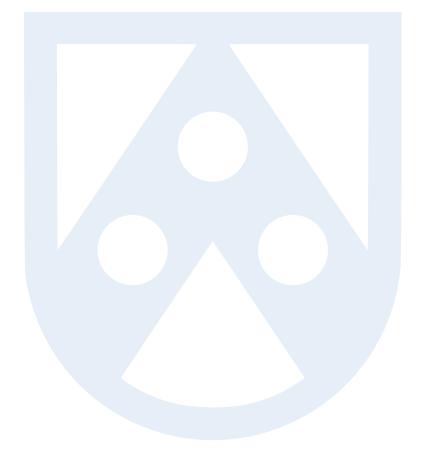
10. Information about REACh	
Information about REACh	According to EC directive 1907/2006/EC (REACh), Article 3, no.3 our products are clearly defined as articles, exempt from registration. The EU regulation about chemicals no. 1907/2006 (REACh), which came into force 01 st of June 2007, prescribes Material 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.





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