

Product Handling Information Sheet

> 390°C

Matrox® FC natural extruded

1. Company				
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2. Product details				
Product/Article		Technical semi-finished product or machined part		
Abbreviated terms		PE-UHMW / PE 1000		
Material Characterisation		Semi crystalline plastic		
Main Components		polyethylenepossibly olefin-copolymerisatestabiliseradditives		
Components Subject to labe	lling	none		
Classification according to R	REACh	Article		
Notes				
3. Product characteristics				
Form/State		• firm		
Color		natural		
Odour		nearly odourless		
Density		>0,93		
Melting range		130 135		
Glass transition temperature		-		



Thermal decomposition



Ignition temperature > 350°C Notes	3. Product characteristics	~740°C
A. Danger warnings Special Risks For Mankind And The Environment Notes - - - - - - - - - - - - -	Flash point	≈ 340°C
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 storage of min. 24h under normal climatic conditions. Storage • horizontally • dry • protected against frost • protected against climatic influences Safety measures Shelf Life Notes • Non dangerous goods according to the transport regulations. • Secure against slipping. Finished Product Packing	<u> </u>	> 350°C
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Secure against slipping. Finished Product Packing -	6. Transport	
Secure against slipping. Finished Product Packing -	Transport	Non dangerous goods according to the transport regulations
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Notes	Finished Product Packing	_
NOTES -	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 Guideline	EEC	no labelling r	equired		
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.



