

Product Handling Information Sheet

PF CP 203 (Hp 2061.6)

1. Company

Name/Address	Liedtke Kunststofftechnik Siemensstr. 32a, 42551 Velbert/Germany (DE) • Tel. +49 2051 605 105 info@liedtke-kunststofftechnik.de • www.liedtke-kunststofftechnik.de
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2. Product Description

Product/Article	Technical semi-finished product (sheet)
Standard designation	PF CP 203 to DIN 7735 / EN 60893 (hard paper laminate, phenolic-resin bonded, hot-punching grade)
Characterization	Thermoset laminate made of cellulose paper webs, impregnated with phenol-formaldehyde resin and pressed under heat/pressure; grade optimized for hot punching
Main components	• Phenol-formaldehyde resin • Cellulose paper carrier
Components subject to labeling	none
Classification under REACH	Article
Notes	-

3. Product Properties

Form/State	• solid
Color	brown
Odor	• odorless to slightly characteristic
Density	1.4 g/cm ³
Limiting temperature (continuous use)	120 °C
Burning behavior	not flame-retardant treated (standard grade)
Notes	By far the lowest water absorption in the PF-CP series; results in especially small changes to electrical values under moisture influence.

4. Hazard Information

Particular hazards to humans and the environment	none (in solid state)
Notes	Dust generated during machining should not be inhaled. Overheating or burning can release harmful decomposition products (including phenol, formaldehyde, carbon monoxide).

5. Handling and Storage

Handling	- The product can be machined and punched using standard commercial machinery (sawing, milling, drilling, punching). - For punching, the material should be preheated to the temperature specified for the grade (hot punching). - Ensure dust extraction during machining. - Use sharp, carbide-tipped tools.
Storage recommendation	- horizontal - dry - protected from direct UV/sunlight - protected from contamination
Protective measures	Extraction / respiratory protection in case of dust generation
Shelf life	-
Notes	-

6. Transport

Transport	Not classified as dangerous goods under transport regulations.
Packaging	-
Notes	-

7. Firefighting Measures

Suitable extinguishing media	- Water - Foam - Dry extinguishing agent - CO2
Possible combustion products	- Carbon monoxide - Carbon dioxide - Phenol - Formaldehyde
Required protective equipment	Firefighters and others exposed to combustion products should wear full protective clothing and self-contained breathing apparatus.
Notes	Collect fire residues and dispose of in accordance with local regulatory requirements.

8. Disposal Information

Recyclability	Thermoset material; material recycling not possible, thermal recovery possible.
EU Waste Catalogue	The product is not classified as hazardous according to the European Waste Catalogue (EWC).
Disposal	Disposal in suitable incineration plants in accordance with local regulations.
Waste code	• 07 02 13 - Plastic waste
Notes	-

9. Labeling, Directives and Regulations

Labeling under EEC directives	not subject to labeling requirements
Notes	-

10. REACH Information

Information	According to EC Directive 1907/2006/EC (REACH), Article 3, No. 3, our products are articles that are not subject to registration. Our products are articles under REACH, therefore no SDS requirement applies.
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11. Other Information

Other information	The above information is based on our current state of knowledge and does not constitute a guarantee of properties. Applicable laws and regulations must be observed by the recipient of our product on their own responsibility.
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