

Product Handling Information Sheet

PF CP 205 (Hp 2062.9)

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

2. Product Description

Product	Technical semi-finished product (sheet / rod)
Standard designation	Hp 2062.9 acc. DIN 7735 / PF CP 205 acc. EN 60893 (phenolic paper laminate, flame-retardant special grade UL 94 V-0)
Characterisation	Thermoset laminate made of cellulose paper webs, impregnated with flame-retardant phenol-formaldehyde resin and pressed under heat/pressure
Main components	• Phenol-formaldehyde resin (flame-retardant grade) • Cellulose paper reinforcement
Components requiring labelling	none
Classification under REACH	Article
Notes	Not declared as a food contact material.

3. Product Properties

Form/State	• solid (thermoset)
Colour	brown
Odour	• odourless to slightly characteristic
Density	1.4 g/cm ³
Limiting temperature (continuous use)	120 °C (thermal class E)
Combustion behaviour	flame-retardant grade, UL 94 V-0; resistance to glowing 2a (DIN 53459)
Notes	Absorbs a small amount of moisture; this may cause a slight change in electrical values.

4. Hazard Information

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

5. Handling and Storage

Handling	• The product can be machined with standard commercial machinery (sawing, milling, turning, drilling). • Cold-punchable – punching without preheating is possible. • Ensure dust extraction during machining or punching. • Use sharp, carbide-tipped tools. • As a thermoset, it cannot be reshaped or welded.
Storage recommendation	• horizontal • dry • protected from direct UV/sunlight exposure • protected from contamination
Protective measures	Extraction / respiratory protection in case of dust formation
Shelf life	-
Notes	-

6. Transport

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

7. Fire-Fighting Information

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	Due to its flame-retardant grade, difficult to ignite (UL 94 V-0); collect fire residues and dispose of them in accordance with local regulations.

8. Disposal Information

Recyclability	Thermoset; material recycling not possible, thermal recovery possible.
EU Waste Catalogue	The product is not classified as hazardous under the European Waste Catalogue (EWC).
Disposal	Dispose of in suitable incineration plants in accordance with local regulations.
Waste code no.	• 07 02 13 - plastic waste
Notes	-

9. Labelling, Directives and Regulations

Labelling under EEC directives	not subject to labelling requirements
Notes	-

10. REACH Information

Information	In accordance with 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.
-------------	--

11. Other Information

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