Röchling

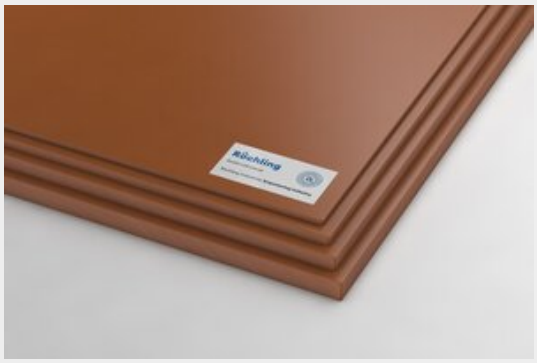
Industrial

EtroX® I CM natural

PI

The premium product for highly demanding applications

Our premium material EtroX® I CM was specially developed to meet the high demands of the electronics, aerospace and automotive industries. As a pure polyimide, it withstands particularly high temperatures. EtroX® I CM can be used to design components that offer significant advantages over other thermoplastics.



Operating in the following industries

- Electronics
- Semiconductor Industry
- Aerospace
- Vehicle Construction

Extended characteristics

Advantages of a premium material

High tensile strength, with adequate impact strength, stiffness and dimensional stability make it a premium material for demanding applications.

Long lifespan

Our material has a low wear rate so that components made of EtroX® I CM can be used for a long time and thus increase efficiency in the application.

High temperature resistance

The material's low inherent flammability is particularly important for applications with a high safety risk.

Easy processing

EtroX® I CM can be machined to tight tolerances using conventional CNC machines.

High mechanical strength

Even at high operating temperatures of more than 250 °C, EtroX® I CM has a high mechanical strength, so that the material can replace metals.

Röchling Industrial Lahnstein SE & Co. KG
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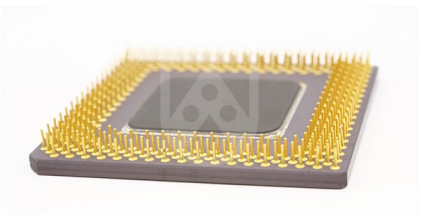
Application examples

Gripper for glass bottles

Thrust washer for electric cars



Test socket for final chip testing

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Our product variants of EtroX® I CM natural

For more information about technical data, product handling, certifications, compliance or delivery program scan the QR-Code and visit our website or talk to our experts.

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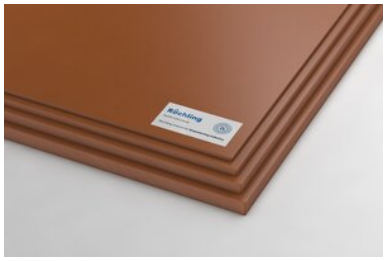

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