

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



Industrie électronique



Industrie aérospatiale

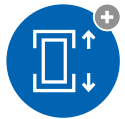


Semiconductor Industry



Construction de véhicules

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.



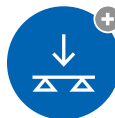
Easy processing

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



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 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.



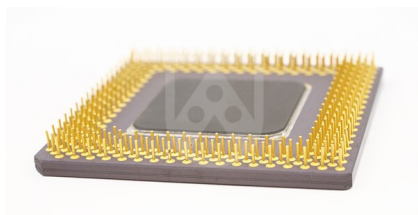
High temperature resistance

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

Application examples



Thrust washer for electric cars



Test socket for final chip testing



Gripper for glass bottles

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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