

EtroX[®] I CM natural


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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


 Электронная промышленность


 Строительство транспортных средств

 Semiconductor Back-End applications

 Semiconductor Industry

 Semiconductor Front-End applications

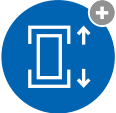
 Semiconductor High and low temperature


 Авиационно-космическая промышленность


 Semiconductor Wafer Handling


 Semiconductor Dicing


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.

 **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.

 **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

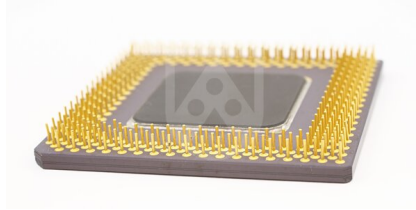


efficiency in the application.

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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