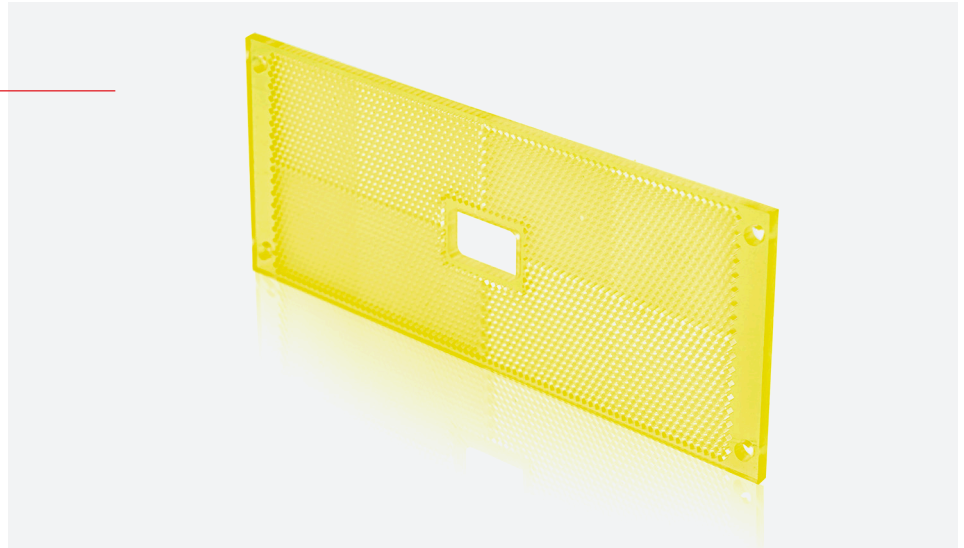


# HT 200

HT 200 is a high temperature material that can withstand temperatures up to 200°C with high strength and durability, perfect for end use applications.



|                            |                              | Cured Parts                                 | Standard       |
|----------------------------|------------------------------|---|----------------|
| <b>Tensile Properties</b>  | TENSILE STRENGTH             | 87.8 MPa                                    | ASTM D638      |
|                            | ELASTIC MODULUS              | 3074 MPa                                    | ASTM D638      |
|                            | ELONGATION AT BREAK          | 4.6%  | ASTM D638      |
| <b>Flexural Properties</b> | FLEXURAL STRENGTH            | 153.6 MPa                                   | ASTM D790      |
|                            | FLEXURAL MODULUS             | 3.8 GPa                                     | ASTM D790      |
| <b>Impact Properties</b>   | IMPACT STRENGTH              | 14.5 J/m                                    | ASTM D256      |
| <b>Thermal Properties</b>  | CTE @ 60C                    | 102.0 $\mu\text{m}/\text{m}/^\circ\text{C}$ | -              |
|                            | HDT @ 0.45 MPa               | 217.8 $^\circ\text{C}$                      | ASTM D648 - 07 |
| <b>General Properties</b>  | CONTACT ANGLE                | 30-60 $^\circ$                              | ASTM D7334     |
|                            | WATER ABSORPTION (24h)       | 2.70%                                       | ASTM D570      |
|                            | DIELECTRIC CONSTANT (10 GHZ) | 2.97  | -              |
|                            | DF                           | 0.0475                                      | -              |
|                            | HARDNESS                     | 78.6 Shore D                                | ASTM D785      |
|                            | VISCOSITY                    | 285 cP                                      | -              |
|                            | STANDARD COLOR               | Yellow trans                                | -              |
| COMPATIBLE BMF SYSTEMS     | P140, S140, S230, S240, P150 |   |                |

<sup>1</sup> Final properties are dependent on print conditions, post-processing operations, and part geometry.

<sup>2</sup> Test samples were UV cured and heat cured.