## Applications

# Tray UV2.0 

© Dimensional stability during print<br>High flexural strength<br>High printing speed<br>© Biocompatible<br>© MMA free

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Tray UV 2.0 is a biocompatible material developed to fabricate individual impressions and functional trays. The material has low viscosity, high accuracy, and high flexural modulus. After printing, it generates a good surface finish and does not need to be polished. It is also suitable for all types of impression material.

| Properties | Units | Standard | Result |
| :--- | :--- | :--- | :--- |
| Flexural Strength | MPa | ASTM D790 | $101.6-105.8$ |
| Flexural Modulus | MPa | ASTM D790 | $2226-2706$ |
| Water Sorption | $\%$ | ASTM D570 | $1.36-1.64$ |
| Hardness | Shore D | ASTM D2240 | 85 |
| Impact Strength (Notched) | $\mathrm{J} / \mathrm{m}$ | ASTM D256 | $27.2-34.4$ |

