

dima®

Product Information



**DIMA PRINT MOUTH GUARD**

**KEEP ATHLETES SMILING**



WATCH VIDEO



KULZER.COM/  
MOUTHGUARD-VIDEO

**On guard! Be the no. 1 local supplier of 3D-printed mouth guards.**

With your 3D printer from Kulzer, you can easily cater to a local niche market and expand your portfolio with mouth guards that are easy to produce and even easier to re-produce as needed.



**KULZER**  
MITSUI CHEMICALS GROUP



**DIMA PRINT MOUTH GUARD**

# KEEP ATHLETES SMILING

- ▶ Strongly recommended for contact and collision sports (e.g.: martial arts, boxing, wrestling, rugby, handball, american football, water polo, etc.)
- ▶ Also recommended for activities with less contact (e.g. racquetball, skateboarding, baseball, horse riding, etc.)
- ▶ Offers limited protection for “ball & stick” games (hockey, baseball, lacrosse), as the potential force of impact is much greater



Printing performance overview (cara Print 4.0 pro)

<b>Example</b>	One Mouth Guard printed flat
<b>Build height [mm]</b>	55
<b>Time [min] for 100 µm resolution</b>	55
<b>Material consumption [g]</b>	21–23 with supports, uncleaned
<b>Avg. material costs/part [€]</b>	7.65
<b>Product overview</b>	
<b>Flexural Strength (Mpa)</b>	Not applicable
<b>Flexual Modulus (Mpa)</b>	Not applicable
<b>Cleaning time in isopropanol cara Print Clean pro</b>	Pre-cleaning: 3 minutes Post-cleaning: 2 minutes
<b>Post-curing time LEDcure (no turning of object necessary)</b>	Select Mouth Guard program Blue or White

**Part of the validated 3D-Printing pro Solution workflow**



Learn more about  
dima Print Mouth Guard  
[kulzer.com/mouthguard](https://kulzer.com/mouthguard)

