

## DIMA PRINT SPLINT CLEAR

## THE INVISIBLE FORMULA

DISCOVER  
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SPLINTCLEAR

Highly efficient production of reliable splints, nightguards and bites

- ▶ High accuracy
- ▶ High elongation at break
- ▶ Additional flexibility for high wearer comfort
- ▶ Transparent
- ▶ MD class IIa
- ▶ Fast, efficient & economical production process



**KULZER**  
MITSUI CHEMICALS GROUP

**DIMA PRINT SPLINT CLEAR**

**COMFORTABLE 3D PRINTED SPLINTS THAT COME OUT PERFECTLY CLEAR.**

dima Print Splint clear is an MD class IIa material for 3D printing. When used together with the cara Print System, it saves you time and money whether compared to traditional methods or milling. And by saving the STL files, you can always reprint a replacement with ease.



Printing performance overview

<b>Example</b>	2 splints 0°
<b>Build height [mm]</b>	16.65
<b>Time [min] for 50 µm resolution</b>	34
<b>Time [min] for 70 µm resolution</b>	24
<b>Time [min] for 100 µm resolution</b>	17
<b>Material consumption [ml]</b>	9.36
<b>Avg. material costs [€]</b>	2.52
<b>Avg. material costs/part [€]</b>	1.26

Product overview

<b>MDD class</b>	IIa
<b>Color</b>	transparent
<b>Flexural Strength (Mpa)</b>	110.9
<b>Flexual Modulus (Mpa)</b>	2461
<b>Viscosity [Pa*sec]</b>	0.7
<b>Cleaning time in Isopropanol (cara Print Clean or ultra sonic bath)</b>	pre-cleaning: 3 minutes post-cleaning: 2 minutes
<b>Post-curing time (HiLite Power 3D)</b>	6 minutes (3 minutes front side + 3 minutes reverse side)
<b>Post-curing time LEDcure (no turning of object necessary)</b>	Select dima Splint clear program

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



Watch video!  
[kulzer.com/3dp-video](https://kulzer.com/3dp-video)

