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## HYBRID CERAMICS

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Measurements in C14 can be multilayer in colors A1 / A2 / A3 / B2 or monolithic A1 / A2 / A3 / A3.5 / B2 / C2 / D2, they are indicated for restorations of individual crowns, inlays or onlays and crowns for short implants once milled does not need an oven but a final polish. The material supports a flexural strength > 180 MPa.

 **Colors / Application**  
Multi Layered Hybrid Ceramics.

 **Products**  
Available for single shade & multi-layer shade

 **High Quality**  
- Premium Product -  
Maxcad Dental Supplies.

### Contact

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# LITHIUM DISILICATE

## Biological Properties

Cytotoxicity test	Level 0
Subchronic systemic toxicity test	None
Skin sensitization test	None
Hemolysis test	< 5%
Ames Testing	Mutation negative
Oral mucosal irritation test	None
Chromosome aberration test	None
TK Gene Mutation test	None

Flexural strength	> 180Mpa
Water absorption	< 25µg/mm <sup>3</sup>
Solubility in water	< 2µg/mm <sup>3</sup>
Hardness	1.0~1.2 GPa

Type		Available shade	Size (mm)
Single shade	LT	A1 / A2 / A3 / A3.5 / B2 / C2 / D2	18-14-12 D98 disc
	HT	A1 / A2 / A3 / B1 / B2 / C2	
Multilayer shade	ML	A1 / A2 / A3 / B2	

## Chemical Composition

Resin polymers	13%~43%
Inorganic filler	55%~85%
Additive	< 1%
Colorant	< 1%


Thin veneer	✓*
Veneer	✓
Inlay	✓
Onlay	✓
Crown	✓

✓\* Recommended to use LT



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