
	Quality System TS – Technical Specifications (Data Sheet)	Identification: ET 32 00	
	Product Line: NanoComposite Hybrid Blocks Brand: EVOLUX® HYBRID	Version: 00	Page: 1/2

Device Class:	II
Composition:	Polimeric Resin Matrix: (Bisacryl Resin - Polymer 55%-60%) *Methylmetacrylate *Dyacrilate *Di-benzoyl peroxide *TEGMA *Carboxymethylcelulose Inorganic Glass Nanoparticules Silanized 40% - 45% *Alumina *Polysiloxane *Silicon dioxide Pigments 0,5% – 1%
Presentation:	Multilayer: A1, A2, A3, A3,5, A4, B0, B1, B2, C1, C2, D2 e BL3 Systems available: Wieland, Zirkonzahn, Amann Girschbach, Cerec and Open System.
Features:	*Composite *Stabile Colors *No bubbles and porosities *Biocompatible *Fluorescence *High Flexion Strenght *Exceptional Wear Resistance *Life-Like aesthetics with natural opalescence *Abrasion Resistance
Storage:	Keep away from intense light and heat.
Indication for use:	Evolux Hybrid blocks are indicated for restoration Inlays, Onlays, full crown for anterior and posterior teeth, implanted-supported restoration and comestic Veneers.
Warnings:	<i>IMPORTANT: For milling the blocks in CAD/CAM system with no irrigation system, use maximum 19.0000 RPM to avoid burn the blocks and even damage on tools.</i>
Expiry Date:	10 years from manufacturing date.

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Elasticity	> 8 GPa
Water Absorption ISO 10447	< 22µg/mm³
Water Solubility	> 0,65 µg/mm³
Flexion Resistance ISO 6872	> 157 MPA

Mechanical Tests

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