



Reliable Materials Expert

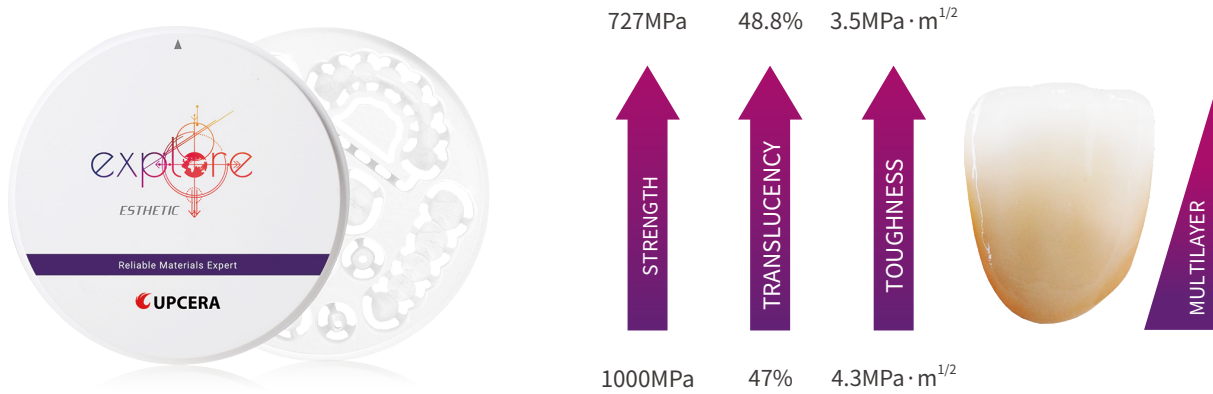


EXPLORE

ESTHETIC

New Generation Multilayer

Explore Esthetic



Shades



Physical Characteristics

Density after sintering	≥6.0g/cm ³
CTE(25-500°C)	(10.5±0.5)×10 ⁻⁶ K ⁻¹
Accelerated aging surface monoclinic phase content	<5%
Chemical solubility after sintering	<100µg/cm ²
Radioactivity	<0.1Bq/g
Sintering temperature	1480°C

Chemical Composition

ZrO ₂ + HfO ₂ + Y ₂ O ₃	>96.5%
Y ₂ O ₃	5.8%-9.7%
Al ₂ O ₃	<0.5%
Fe ₂ O ₃	<0.5%
Er ₂ O ₃	<2.0%
Others oxides	<0.5%