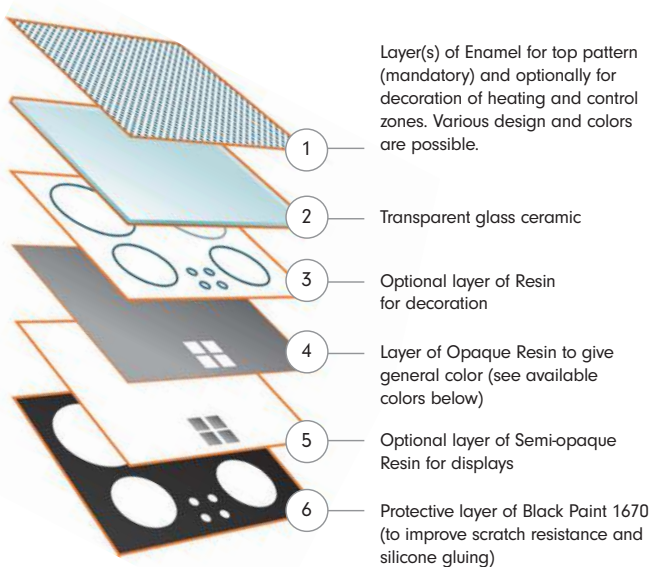




- > EuroKera KeraResin®, specially developed for induction or gas appliances, offers trendy colors on a clear and smooth glass ceramic.
- > Transparent and smooth glass allows larger choices of displays than ever (compatible with all colored displays and LCD screens).
- > Use decoration both on top and bottom of glass for a depth effect.
- > Easy to clean and maintain.

Specifications



The color samples presented in this document are for representational purpose only. Refer to real samples for more accuracy.



NOTE: Information in this document reflect standard specification. Do not hesitate to consult us for any special request.

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GLASS-CERAMIC PROPERTIES*		UNITS	VALUE
Mechanical	Density	g/cm ³	2.54
	Young's Modulus E	GPa	91
	Torsion Modulus G	GPa	37
	Poisson's Ratio		0.24
	Minimum mechanical bending strength	MPa	110
	Knoop Hardness		600
Thermal	CTE (20-700°C)	10 ⁻⁷ .K ⁻¹	0 ± 3
	Specific Heat (20-100°C)	J/g.K	0.9
	Resistance to Thermal gradients	°C	ΔTmax = 700
	Resistance to Thermal shock	°C	ΔTmax = 700
Electrical	Electrical resistivity log n at 250°C	Ω.cm	6.9
	Electrical resistivity log n at 350°C	Ω.cm	5.5
	Dielectric constant (1MHz, 25°C)		7.5
	Loss factor tan (1MHz, 25°C)		0.017
Chemical	Hydrolitic resistance ISO719		HGB1
	Acid resistance DIN12116		Class 1
	Alkali resistance ISO695		A1

* Resin layers are designed to withstand a stabilized temperature of 350°C at the bottom surface hottest location and a peak temperature of 400°C at the bottom surface hottest location.

Available Colors:

(opaque resin - layers n°3 and n°4 / semi-opaque resin - layer n°5)

Champagne 7643	Silver 7674	Slate Grey 7661	Anthracite 7662
Semi-Opaque SO Champagne 7649		Semi-Opaque SO Anthracite 7665	