

## Quality: AL95-G

Cast aluminium oxide (porous)

<b>Optical</b>	Colour		white
<b>Chemical</b>	Al <sub>2</sub> O <sub>3</sub>	weight %	95
<b>Physical</b>	Melting point	°C	2050
	Open pores	Vol. %	> 16
	Crystal size	µm	approx. 15
<b>Thermal</b>	Linear expansion coefficient (20 - 1000 °C)	10 <sup>-6</sup> / °C <sup>-1</sup>	8
	Maximum working temperature	°C	1400
	Thermal conductivity at 100 °C	W / m <sup>-1</sup> / °C <sup>-1</sup>	25
	<b>Thermal shock resistance</b> <i>Is not suitable for inductive heating!</i>		Satisfactory

All data given are to be regarded as guide values!