

## Quality: Dark engobe

Coating made of chromium, silicon nitride and manganese

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<b>Optical</b>	Color	dark grey
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<b>Chemical</b>	SiO <sub>2</sub>	85 %
	Cr <sub>2</sub> O <sub>3</sub>	2 %
	Si <sub>3</sub> N <sub>4</sub>	2 %
	Mn	2 %
	Kaolin	8 %

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<b>Thermal expansion</b>	approx. 0,06 % (1000 °C)
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<b>Porosity</b>	< 16 %
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<b>Thermal shock resistance</b>	good
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<b>Maximum working temperature</b>	1200 °C (continuous load), 1700 °C (short-term, approx. 10 min.)
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All data given are to be regarded as guide values!