

FICHE TECHNIQUE

DINO_70

Characteristics

Chamotte of recycled cordierite material. Chamotte size range: 0 - 0,2 mm

Available as: Chamotte COR DIN 70

Firing Colour	cream - yellow
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Technical Data (typical values)

Chemical Analysis	SiO ₂	TiO ₂	Al ₂ O ₃	Fe ₂ O ₃	CaO	MgO	K ₂ O	Na ₂ O
	54,0%	0,78%	36,0%	1,40%	0,50%	5,00%	1,55%	0,50%

Grain Size [µm]	>0,1	>0,063
Undersize [%]	0,8%	4,0%

Specimen Firing Temperature [°C]

Coefficient of Thermal Expansion [x10⁻⁶/°C]

20 - 400 °C	1,9
20 - 500 °C	2,0
20 - 600 °C	2,0

Water Absorption [%]	15,0
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