



Special Oxides

PRODUCT CODE

S25CR

Main applications



Transparent ceramics - defense



Transparent ceramic phone/watch tops

TYPICAL VALUES

Chemical Composition	MgAl ₂ O ₄
BET Specific Surface Area (m ² /g)	23
Phase Structure	≥ 99% spinel
Free Al ₂ O ₃	≤ 0.5%
Free MgO	≤ 0.5%
Particle Size Distribution (µm) d50	0.36

CHEMICAL ANALYSIS

ICAP values (ppm)

Fe	8	Si	12
Na	12	Ca	5

Sulfur analyzer (ppm)

S	200
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Typical values are given by Baikowski as an indication only. Such values are not contractual.

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PSB INDUSTRIES

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