

Special Oxides

PRODUCT CODE

S30CR

TYPICAL VALUES

Chemical Composition	MgAl ₂ O ₄
BET Specific Surface Area (m ² /g)	26
Phase Structure	≥ 99% spinel
Free Al ₂ O ₃	≤ 0.5%
Free MgO	≤ 0.5%
Particle Size Distribution (µm) d50	0.2
Bulk Density (g/cm ³)	0.3

CHEMICAL ANALYSIS

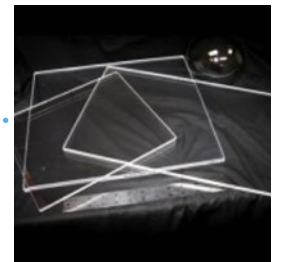
ICAP values (ppm)

Fe	6	Si	12
Na	41	Ca	15

Sulfur analyzer (ppm)

S	700
---	-----

Main applications



Transparent ceramics - defense



Transparent ceramic phone/watch tops

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

CONTACT NOW: sales@baikowski.com

BAIKOWSKI S.A.S.
1046 route de Chaumontet
BP 501 - 74330 POISY
FRANCE



Baikowski
PSB INDUSTRIES

www.baikowski.com

BAIKOWSKI JAPAN CO, LTD JAPAN | CHIBA
BAIKOWSKI CHINA CHINA | SHANGHAI
BAIKOWSKI KOREA CO, LTD KOREA | SEOUL
BAIKOWSKI INTERNATIONAL CORP USA | CHARLOTTE (NC)
BAIKOWSKI MALAKOFF INC USA | MALAKOFF (TX)