

High Purity Alumina

BAIKOWSKI

TECHNICAL INFORMATION

Product Code

A125

Typical values

BET Specific Surface Area (m²/g)	103
Crystal Structure	Gamma
Ultimate Particle Size / TEM (nm)	20
Agglomerate Size	d20 (µm) 2.5
Distribution /	d50 (µm) 6
Sedigraph	d90 (µm) 10

Total Pore Volume (ml/g)	4
Mesopore Volume (ml/g)	1
Mesopore Diameter (µm)	0.02

Bulk density (g/cm³)	0.2
Tap density (g/cm³)	0.3

Chemical analysis ICP (ppm)	
Fe	5
Na	13
Si	10
Ca	2
Mg, Ti, Cr, Mn, Ni, Cu, Zn	< 1 each

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Main applications

Precision Polishing, Crystal Growth