

TECHNICAL DATA SHEET ALUMINIUM OXIDE



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AL-173

GRADE NAME	CHARACTERISTIC DESCRIPTION	UNIT	SPECIFICATION
CHEMICAL COMPOSITION	L.O.I	%	0.23
	Fe ₂ O ₃	%	0.02
	SiO ₂	%	0.02
	Na ₂ O	%	0.14
	Al ₂ O ₃	%	99.6
SPECIFIC GRAVITY			3,93
MEAN PARTICAL SIZE		µm	3,0
BULK DENSITY	Loosed	g/cm ³	0,86
	Tapped	g/cm ³	1,70
	Pressed	g/cm ³	2,5
BET SPECIFIC SURFACE AREA		m ² /g	3,7

* Analyzed by test methods which are in line with the global standards for alumina refinery

**The limit of Al₂O₃ content is 99.0% minimum