

**BOLETIM TÉCNICO DE PRODUTO****ÓXIDO DE ALUMÍNIO BRANCO EK8L****Análise Química****Especificação**

<b>SiO<sub>2</sub></b>	0,20% máx.
<b>Na<sub>2</sub>O</b>	0,60% máx
<b>Fe<sub>2</sub>O<sub>3</sub></b>	0,20% máx.
<b>Al<sub>2</sub>O<sub>3</sub></b>	99,00% mín.

**Análise Granulométrica**

16	Tela ASTM: 8US STD	10US STD	14US STD	18GG	Finos
	Abert. µm 2403	2018	1423	1331	
	% retida 0 max.	0.5 max.	STD+6-3	0-100	STD+3-10
20	Tela ASTM: 10US STD	14US STD	20 XXXGG	24GG	Finos
	Abert. µm 2018	1423	1169	905	
	% retida 0 max.	0.5 max.	STD+4 -3	0-100	STD+3-10
24	Tela ASTM: 14US STD	20 XXXGG	24 GG	28GG	Finos
	Abert. µm 1423	1169	905	780	
	% retida 0 max.	0.5 max.	STD+5-3	0-100	STD+3-10
30	Tela ASTM: 20 XXXGG	24 GG	28 GG	32 GG	Finos
	Abert. µm 1169	905	780	641	
	% retida 0 max.	0.5 max.	STD+6-3	0-100	STD+3-10
36	Tela ASTM: 24 GG	28 GG	32 GG	38 GG	Finos
	Abert. µm 905	780	641	551	
	% retida 0 max.	0.5 max.	STD+5-3	0-100	STD+3-10
40	Tela ASTM: 28 GG	32 GG	38 GG	1 STD	Finos
	Abert. µm 780	641	551	421	
	% retida 0 max.	0.5 max.	STD+3-3	0-100	STD+3-10
50	Tela ASTM: 32 GG	38 GG	1 STD	3 STD	Finos
	Abert. µm 641	551	421	336	
	% retida 0 max.	0.5 max.	STD+3-3	0-100	STD+3-10
60	Tela ASTM: 38 GG	1 STD	3 STD	6 STD	Finos
	Abert. µm 551	421	336	241	
	% retida 0 max.	0.5 max.	STD+4 -3	0-100	STD+3-10
80	Tela ASTM: 1 STD	3 STD	6 STD	9 STD	Finos
	Abert. µm 421	336	241	169	
	% retida 0 max.	0.5 max.	STD+5-3	0-100	STD+3-10
100	Tela ASTM: 3 STD	6 STD	9 STD	11 X	Finos
	Abert. µm 336	241	169	133	
	% retida 0 max.	0.5 max.	STD+5-3	0-100	STD+3-10
120	Tela ASTM: 6 STD	9 STD	11 X	13 XX	Finos
	Abert. µm 241	169	133	100	
	% retida 0 max.	0.5 max.	STD+6-3	0-100	STD+3-10

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150					
Tela ASTM:	9 STD	11 X	13 XX	15 XX	Finos
Abert. $\mu\text{m}$	169	133	100	92	
% retida	0 max.	0.5 max.	STD+5-3	0-100	STD+3-10
180					
Tela ASTM:	11 X	13 XX	15 XX	21 STD	Finos
Abert. $\mu\text{m}$	133	100	92	69	
% retida	0 max.	0.5 max.	STD+5-3	0-100	STD+3-10
220					
Tela ASTM:	13 XX	15 XX	21 STD	25 STD	Finos
Abert. $\mu\text{m}$	100	92	69	64	
% retida	0 max.	0.5 max.	STD+5-3	0-100	STD+3-10