

BOLETIM TÉCNICO DE PRODUTO**ÓXIDO DE ALUMÍNIO MARROM EG52
ANSI STANDARD****Análise Química****Especificação**

SiO₂	1,50% máx.
TiO₂	1,50 - 3,50%
Fe₂O₃	1,50% máx.
Al₂O₃	93,00% mín.

Análise Granulométrica

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

120					
<i>Tela ASTM:</i>	6 STD	9 STD	11 X	13 XX	Finos
<i>Abert. μm</i>	241	169	133	100	
<i>% retida</i>	0 max.	0.5 max.	STD+6-3	0-100	STD+3-10
150					
<i>Tela ASTM:</i>	9 STD	11 X	13 XX	15 XX	Finos
<i>Abert. μm</i>	169	133	100	92	
<i>% retida</i>	0 max.	0.5 max.	STD+5-3	0-100	STD+3-10
180					
<i>Tela ASTM:</i>	11 X	13 XX	15 XX	21 STD	Finos
<i>Abert. μm</i>	133	100	92	69	
<i>% retida</i>	0 max.	0.5 max.	STD+5-3	0-100	STD+3-10
220					
<i>Tela ASTM:</i>	13 XX	15 XX	21 STD	25 STD	Finos
<i>Abert. μm</i>	100	92	69	64	
<i>% retida</i>	0 max.	0.5 max.	STD+5-3	0-100	STD+3-10

Densidades

Grão	Densidade	Grão	Densidade
16	1,85-1,93	60	1,65-1,75
20	1,83-1,91	80	1,64-1,74
24	1,79-1,88	100	1,56-1,67
30	1,77-1,85	120	1,55-1,66
36	1,73-1,82	150	1,53-1,64
40	1,68-1,78	180	1,52-1,62
50	1,67-1,77	220	1,50-1,61