

BOLETIM TÉCNICO DE PRODUTO**CARBETO DE SILÍCIO PRETO EG-25
ANSI STANDARD****Análise Química****Especificação**

Carbono livre	0,60 max.
Si + SiO₂	1,50 max.
Fe	0,50 max.
Al	0,40 max.
SiC	96,50 min.

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	

Treibacher Schleifmittel Brasil Ltda
 Rua Marechal Rondon, 107 Salto / SP – CEP. 13.323-100
 Fone: (011) 4028-8611 – Fax: (011) 4028-1250
www.treibacher.com.br

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	1,35-1,54	60	1,35-1,55
20	1,38-1,55	80	1,35-1,53
24	1,38-1,55	100	1,27-1,51
30	1,40-1,56	120	1,27-1,50
36	1,39-1,56	150	1,27-1,47
40	1,38-1,56	180	1,25-1,46
50	1,35-1,56	220	1,25-1,45