



The product range includes the following types of fused aluminium oxide:

- Regular brown fused aluminium oxide; ESK, RBT 9 and OSO
- White fused aluminium oxide; WSK and WST
- Fused aluminium oxide for sandblasting; DSO and FST
- Special fused aluminium oxides

Treibacher fused aluminium oxide has the following typical properties, making it a high-performance, aggressive sandblasting agent:

- Material remains angular even after repeated use therefore guarantees constant cleaning and blasting performance
- Quickly produces smooth metallic surfaces (surface quality Sa. 3).
- High abrasion and long lifetime
- Uniform surface roughness provides excellent bonding for coatings
- Non-hygroscopic, therefore no formation of agglomerates and can be stored indefinitely
- Contains no free silica, therefore no risk of silicosis and represents no health hazard.



1. Standard grain groups

DIN/ISO 11126	Corresponds to Treibacher	Available types
1 - 2 mm	M 2 (=approx. F 12/14)	OSO, DSO, WST
0.5 - 1 mm	M 3 (=approx. F 24/30)	OSO, DSO, WST
0.25 - 0.5 mm	M 4 (=approx. F 46/60)	OSO, DSO, WST
0.12 - 0.25 mm	M 5 (=approx. F 80/90)	DSO

2. Straight grits

FEPA*, ANSI**, No.	Nominal grit size (µm)
8	2000 - 2800
10	1700 - 2360
12	1400 - 2000
14	1180 - 1700
16 ✓	1000 - 1400
20 ✓	850 - 1180
22 ¹⁾	710 - 1000
24 ✓	600 - 850
30	500 - 710
36 ✓	425 - 600
40	355 - 500
46 ✓	300 - 425
54	250 - 355
60 ✓	212 - 300
70	180 - 250
80 ✓	150 - 212
90	125 - 180
100 ✓	106 - 150
120 ✓	90 - 125
150 ✓	63 - 106
180 ✓	53 - 90
220 ✓	45 - 75
240 ²⁾	0 - 63

¹⁾ only in FEPA, ²⁾ only in ANSI

^{*}) FEPA - Fédération Européenne des Fabricants de Produits Abrasifs

^{**}) ANSI - American National Standard Institute

✓ σημαίνει ότι υπάρχουν ετοιμοπαράδοτα. Τα υπόλοιπα κατόπιν παραγγελίας.



Grits available

Straight grits:

Grit	ESK,RBT 9	OSO	DSO	FST	WST	WSK
12		•				
14		•				
16	•	•				
20	•	•				
24	•	•				•
30	•	•				•
36	•	•				•
46	•	•				•
54	•	•				•
60	•	•				•
70	•	•				•
80	•	•				•
90	•	•				•
100	•	•				•
120	•	•				•
150	•	•				•
180	•	•				•
220	•	•				•
F230-F1200	• (ESK)					•

Grain groups:

Grit	ESK,RBT 9	OSO	DSO	FST	WST	WSK
1 - 2mm (M 2)		•	•		•	
0,5 - 2mm				•		
0,5 - 1mm (M 3)		•	•		•	
0,25 - 0,5mm (M 4)		•	•		•	
0,12 - 0,25mm (M 5)			•			
1.2 /F (0.2 - 1.2mm)				•		

Special sizes *):

Grit	ESK,RBT 9	OSO	DSO	FST	WST	WSK
3 - 6mm		•				
2 - 3mm			•			
1 - 3mm		•				
0.5 - 2mm			•			
0.5 - 1.5mm			•			
0.2 - 1.4mm			•			

*) available on request: