

Datasheet | Abrasives

BROWN FUSED ALUMINA

GENERAL INFORMATION

Abrasive	Brown fused alumina
Shape	Angular

SIZES

F 12	1400 – 2000 µm	F 54	250 – 355 µm
F 14	1180 – 1700 µm	F 60	212 – 300 µm
F 16	1000 – 1400 µm	F 70	180 – 250 µm
F 20	850 – 1180 µm	F 80	150 – 212 µm
F 22	710 – 1000 µm	F 90	125 – 180 µm
F 24	600 – 850 µm	F 100	106 – 150 µm
F 30	500 – 710 µm	F 120	90 – 125 µm
F 36	425 – 600 µm	F 150	63 – 106 µm
F 40	355 – 500 µm	F 180	63 – 90 µm
F 46	300 – 425 µm	F 220	53 – 75 µm

PHYSICAL PROPERTIES

Hardness (Mohs)	8 – 9 Mohs
Specific weight	ca. 4.0 g/cm³
Bulk weight	1.7 – 1.9 kg/l

CHEMICAL COMPOSITION

Al₂O₃	min. 94.5 %	CaO	max. 0.8 %
Fe₂O₃	max. 0.5 %	TiO₂	min. 1.8 %
MgO	0.3 %	SiO₂	0.9 %

MODE OF USE

Reusable blasting medium

APPLICATIONS

Roughening before coating	Cleaning, deburring
Derusting, descaling	Matting

SHOT BLASTING SYSTEMS

Compressed air

CERTIFICATIONS & SYSTEM APPROVAL

Standards	DIN 8201-6; FEPA
Certifications	ISO 9001



Subject to change without notice. All specifications are only a general description of our products. For detailed information please ask for our product leaflets.

INFO

Brown fused alumina belongs to the group of electro-corundum. It is produced by controlled melting of calcined bauxite by means of an electric arc furnace. It is iron-free and extremely tough.

PACKAGING



Bags

25 kg (55 lbs)
1,000 kg (2,205 lbs)
per pallet (= 40 bags)



Big Bag

1,000 kg
(2,205 lbs)



**Keep
Dry**

STORAGE