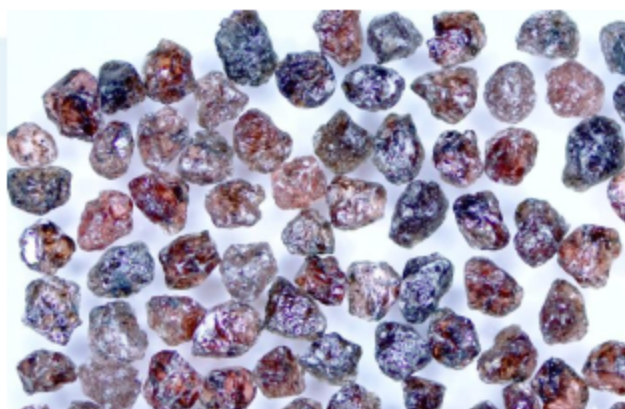


## BROWN FUSED ALUMINA FOR SAND BLASTING



### DESCRIPTION

DOMILL carefully selects first grade of brown fused alumina crude from our furnace factory, and does crushing, grading in strict accordance with the requirements. The made grains have the advantages of less crystal aggregate, large crystal size, less glassiness, good toughness and high wear resistance, are suitable for sand blasting

### APPLICATIONS

A38 grains are blocky, high bulk density, good chemical stability, high hardness, high toughness, low magnetic properties, high cleanliness, particle shape closely sized, suitable for blasting of glass, marble, granite, ceramic and so on. It can also used for the preparation of deburring, scale removal, and the generation of matte finishes.

A38 is widely used in the industrial applications of ship repair, industrial painting, blast room, etc.

### GRITS AVAILABLE: F4-F220

*Customized sizes available upon request*

### TYPICAL CHEMICAL ANALYSIS

Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	TiO <sub>2</sub>
95.55	0.08	1.05	2.50

### TYPICAL PHYSICAL PROPERTIES

Mineral Composition	Alpha Alumina	Color	Dark Brown
Mons' Hardness	≥9.0	Knoop Hardness	1900-2200
Melting Point	2090°C	Hydrophilicity (F46)	125mm
Specific Gravity	≥3.93	Toughness (F24)	46%

### TYPICAL BULK DENSITY

GRITS	BULK DENSITY	GRITS	BULK DENSITY
F12	1.95-2.05	F54	1.81-1.91
F14	1.94-2.04	F60	1.79-1.89
F16	1.92-2.02	F70	1.77-1.87
F20	1.91-2.01	F80	1.76-1.86
F22	1.91-2.01	F90	1.74-1.84
F24	1.90-2.00	F100	1.72-1.82
F30	1.88-1.98	F120	1.69-1.79
F36	1.85-1.95	F150	1.66-1.76
F40	1.83-1.93	F180	1.63-1.73
F46	1.82-1.92	F220	1.60-1.70