

BROWN ALUMINIUM OXIDE



Aluminum Oxide is manufactured from high-grade ore and is chemically inert. It is extremely fast cutting and can be reused many times.

It is very sharp and can be reused multiple times. It is suitable for pressure blast systems and for blast cutting applications.

It is widely used as a cutting abrasive. In the field of surface preparation, it is excellent for deburring, frosting glass and lettering stone. It produces excellent "anchor" or "tooth" patterns in preparation for recoating or nonskid surfaces.

It is suitable for wet or dry surface for wet or dry surface preparation of various metals, ceramics, glasses, wood, rubber, plastic, stone and composite materials

Working speed	HIGH
Recyclability	MEDIUM-HIGH
Probability of metal removal	MEDIUM-HIGH
Hardness, Mohs scale	8-9

Bulk Density (lb/cu.ft.)	125
Mesh Size	12-325
Typical Blast Pressure (psi)	30-90
Shape	

ADVANTAGES:

- Reusable and recyclable
- Produces low dusting
- Contains less than 1% free silica
- Low iron content so do not create rust stain
- Low friability, so very resistant to degradation and breakdown

APPLICATIONS:

- Grinding
- Deburring
- Tumble finishing
- Buffing
- Non-skid coating
- Blast cleaning, eliminating rust, scale, paint and carbon deposits

PRODUCT CODES AND SPECIFICATIONS

CODE	GRIT SIZE	MESH	BULK DENSITY LB/CU.FT.
635105	20	16-25	111.12-117.36
635104	24	20-35	110.50-116.74
635108	30	25-40	109.25-115.49
635106	36	30-45	108.00-114.24
635107	46	40-60	106.13-112.37
635110	60	50-80	101.76-108.00
635114	70	60-100	101.13-107.38
635118	80	70-120	99.26-105.50
635120	90	80-140	98.64-104.88
635122	100	100-200	96.76-103.01
635125	120	120-230	94.89-101.13
635131	150	140-325	93.64-99.88
635135	180	170-270	91.14-97.39
635141	220	200-325	89.90-96.14
635144	240	200-325	89.27-95.51

Determined using the current ANSI test method

PACKAGING



Bag = 50 lb



Pallet = 40 bags