



CANBUILT MFG.

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ALUMINUM OXIDE BC-0600



Working speed	HIGH
Recyclability	MEDIUM-HIGH
Probability of metal removal	MEDIUM-HIGH
Hardness, Mohs scale (Rockwell RC)	8-9
Bulk Density (lb/pi.cu.)	125
Grit Medium Coarse	60
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
- Brown aluminum oxide : Low friability, so very resistant to degradation and breakdown
- White aluminum oxide : High friability, so will shatter and breakdown quickly upon impact

APPLICATIONS :

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

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

There are two types of aluminum oxide:

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

White aluminum oxide

It has higher hardness with lower toughness compared to brown aluminum oxide. It is known for its high purity, average density and efficiency in blast cutting applications. It also has the ability to self-sharp as the grits rub one another. It has high friability, so it will shatter progressively and break down upon impact.

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.