

# BROWN ALUMINUM 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 an angular abrasive media highly efficient in surface preparation, aggressive cleaning and cutting applications. At low pressure, it can be used for frosting glass and lettering stone.



|                                    |             |
|------------------------------------|-------------|
| Working speed                      | HIGH        |
| Recyclability                      | MEDIUM-HIGH |
| Probability of metal removal       | MEDIUM-HIGH |
| Hardness, Mohs scale (Rockwell RC) | 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
- High friability, so will shatter and breakdown quickly upon impact

## APPLICATIONS

- Surface preparation
- Grinding
- Deburring
- Non-skid coating
- Blast cleaning

## SPECIFICATIONS

| CODE        | GRADE | MESH    | BULK DENSITY (lb/cu.ft.) |
|-------------|-------|---------|--------------------------|
| AAO-16B-50  | 16    | 16-18   | 118.61-127.98            |
| AAO-20B-50  | 20    | 18-20   | 116.74-126.73            |
| AAO-24B-50  | 24    | 20-25   | 115.49-124.23            |
| AAO-30B-50  | 30    | 30-35   | 112.99-121.73            |
| AAO-36B-50  | 36    | 35-40   | 111.75-120.49            |
| AAO-46B-50  | 46    | 45-50   | 110.50-119.24            |
| AAO-54B-50  | 54    | 50-60   | 109.87-118.61            |
| AAO-60B-50  | 60    | 60-70   | 108.62-117.36            |
| AAO-70B-50  | 70    | 70-80   | 107.38-116.12            |
| AAO-80B-50  | 80    | 80-100  | 106.75-115.49            |
| AAO-90B-50  | 90    | 100-120 | 104.25-112.99            |
| AAO-100B-50 | 100   | 120-140 | 102.38-111.12            |
| AAO-120B-50 | 120   | 140-170 | 101.76-110.50            |
| AAO-150B-50 | 150   | 200-230 | 101.13-109.87            |
| AAO-180B-50 | 180   | 230-270 | 99.88-108.62             |
| AAO-220B-50 | 220   | 270-325 | 98.64-107.38             |
| AAO-240B-50 | 240   | 270-325 | 97.39-106.13             |
| AAO-280B-50 | 280   |         |                          |
| AAO-320B-50 | 320   |         |                          |
| AAO-400B-50 | 400   |         |                          |

## PACKAGING



Bag = 55 lb



Skid = 40 bags