

Aluminum oxide

BELLEMARE

Technical sheet

Particle Shape

Angular

Color

Dark brown

Hardness

9.0 MOHS

Density

103 to 122 lb/ft³ | 1,650 to 1,950 kg/m³

Specific Gravity

3.95

Packaging

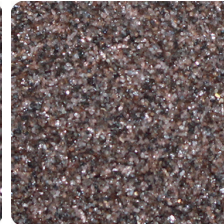
50 lb

- Recommended for surface preparation and antiskid applications
- Other packaging available on request
- Most efficient sandblasting material

#20



#60



#100



Available in sizes from 16 to 240 mesh

Typical chemical analysis

Ingredient	%	CAS number
Al ₂ O ₃	96.69	1344-28-1
TiO ₂	2.52	13463-67-7
SiO ₂	0.44	7631-86-9
Fe ₂ O ₃	0.10	1307-37-1
Autres	0.25	-

ANSI B74.12 - Specification 2001 // Table 1

Grit No.	* Sieve through which 100% must pass	Control *Sieve		Max of over-size on Control *Sieve	Min through control sieve and retained		Cumulative Min through control sieve and retained		Max of 3% through *Sieve No.
		No.	Opening (inches)		%	On Sieve No.	%	On Sieve No.	
16	10	14	0.0555	20	45	16	70	16 & 18	20
20	12	16	0.0469	20	45	18	70	18 & 20	25
24	16	20	0.0331	25	45	25	65	25 & 30	35
30	18	25	0.0278	25	45	30	65	30 & 35	40
36	20	30	0.0234	25	45	35	65	35 & 40	45
46	30	40	0.0165	30	40	45	65	45 & 50	60
54	35	45	0.0139	30	40	50	65	50 & 60	70
60	40	50	0.0117	30	40	60	65	60 & 70	80
70	45	60	0.0098	20	40	70	65	70 & 80	100
80	50	70	0.0083	20	40	80	65	80 & 100	120
90	60	80	0.0070	20	40	100	65	100 & 120	140
100	70	100	0.0059	20	40	120	65	120 & 140	200
120	80	120	0.0049	20	40	140	65	140 & 170	230
150	100	140	0.0041	15	40	200	65	200 & 230	325
180	120	170	0.0035	15	40	200 & 230	65	200, 230 & 270	-
220	140	200	0.0029	15	40	230 & 270	60	230, 270 & 325	-
240	170	200	0.0029	5	8	230 & 270	38	230, 270 & 325	-

For more information, please contact

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