

# SINTERBLAST

Spherical shaped sintered bauxite (Al<sub>2</sub>O<sub>3</sub>) for pressure blasting

SINTERBALL is product that is a hard and unyielding abrasive, available in spherical shapes. Exceptionally for use with air-compressed jet-blasting equipment, both pressure and suction.

#### **Typical Physical Properties**

		8/16	10/20	12/20	16/30	18/30	20/40	30/70
Mean Diameter	mm	1.64	1.21	1.20	0.91	0.82	0.66	0.43
Bulk Density	g/cm³	1.94						
Crush Resistence Stress, % fines	7,500 psi	25.9	21.1	22.0	20.5	16.4	14.9	12.4

#### Typical Chemical Analysis by XRF (%)

Al <sub>2</sub> O <sub>3</sub>	Fe <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	TiO <sub>2</sub>	K <sub>2</sub> O	Other
73	15	7	2	1	2

## Mineralogical Analysis

Corundum	Hematite	Maghemite	Pseudobrookite
89.4	7.5	2.3	0.7

The MSDS requests should be sent to sds@grupocurimbaba.com.br.

### Sieve Analysis

8/16 10/20 12/20 16/30 18/30 20/40 30/70								
	8/16	10/20	12/20	16/30	18/30	20/40	30/70	
# 12	37	-	-	-	-	-	-	
# 16	59	50	47	2	-	-	-	
# 18	-	-	-	23	3	-	-	
# 20	3	43	46	40	39	1	-	
# 25	-	-	-	29	40	-	-	
# 30	-	6	6	5	16	69	3	
# 35	-	-	-	-	-	28	-	
# 40	-	-	-	1	2	2	48	
# 60	-	-	-	-	-	-	46	
# 70	-	-	1	-	-	-	2	
# 100	-	-	-	-	-	-	1	
Fines	1	1	1	-	-	-	-	



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