

## SINTERBALL

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	12/20	16/30	18/30	20/40
<b>Mean Diameter</b>	mm	1.520	1.140	0.940	0.800	0.670
<b>Bulk Density</b>	g/cm <sup>3</sup>	2.08				
<b>Crush Resistance Stress, % fines</b>	12,500 psi	19.3	16.9	12.9	6.87	3.80

### Sieve Analysis

	8/16	12/20	16/30	18/30	20/40
<b># 10</b>	2	-	-	-	-
<b># 12</b>	13	-	-	-	-
<b># 14</b>	56	10	-	-	-
<b># 16</b>	25	29	-	-	-
<b># 18</b>	-	32	23	5	-
<b># 20</b>	4	24	61	22	3
<b># 25</b>	-	5	13	55	28
<b># 30</b>	-	-	2	17	40
<b># 35</b>	-	-	-	1	25
<b># 40</b>	-	-	1	-	3
<b># 50</b>	-	-	-	-	1
<b>Fines</b>	-	-	-	-	-

### 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
74	15	7	2	1	1

### Mineralogical Analysis

Corundum	Hematite	Maghemite	Pseudobrookite
90.7	5.3	2.8	1.1

The MSDS requests should be sent to [sds@grupocurimbaba.com.br](mailto:sds@grupocurimbaba.com.br).