

SINTERBLAST

Spherical shaped sintered bauxite (Al₂O₃) 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/cm ³	1.94						
Crush Resistance Stress, % fines	7,500 psi	25.9	21.1	22.0	20.5	16.4	14.9	12.4

Sieve Analysis

	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	-	-	-	-

Typical Chemical Analysis by XRF (%)

Al ₂ O ₃	Fe ₂ O ₃	SiO ₂	TiO ₂	K ₂ 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.

