

SINTERBALL

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	12/20	16/30	18/30	20/40
Mean Diameter	mm	1.520	1.140	0.940	0.800	0.670
Bulk Density	g/cm³	2.08				
Crush Resistence Stress, % fines	12,500 psi	19.3	16.9	12.9	6.87	3.80

Typical Chemical Analysis by XRF (%)

Al ₂ O ₃	Fe ₂ O ₃	SiO ₂	TiO ₂	K ₂ 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.

Sieve Analysis

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

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