

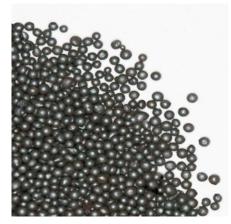
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SINTERBALL

TRADE NAME	STARBALL	
DESCRIPTION	This product is a hard and unyielding abrasive in spherical shapes. Starball is made by sintering fine Bauxite ore. Bauxite is the main ore used to produce Aluminium and consists 75% of Aluminium Oxide.	
FUNCTION	Often used to replace brown fused aluminium oxide, Starball can be used with conventional abrasive blasting equipment, air-compressed pressure and suction jet blasting equipment. Sintered bauxite is also used for the following applications: antiskid flooring, carving etching, finishing, grinding, lapping, polishing, rock tumbling, lapidary, sandblasting, slurry mixes, surface preparation and tumbling. It is exceptionally well suited for use with air compressed jet blasting equipment, both pressure and suction.	
TYPICAL CHEMICAL ANALYSIS (full analysis on application)	Al ₂ O ₃ SiO ₂ TiO ₂ Fe ₂ O ₃ CaO K ₂ O	76.3% 6.20% 1.95% 14.1% 0.35% 0.49%
TECHNICAL DATA	Hardness Specific weight Average bulk density Particle shape Storage Packaging	 9 Moh 3-4 2 kg/l Round Dry, sheltered storage conditions 25 kg paper bags

SIEVING RANGE



CODE	SIZE RANGE (micron)	PERFORMANCE CHARACTERISTICS
8/16	1200 – 2380	
12/20	853 – 1680	Often used to replace brown fused
16/30	599 – 1200	aluminium oxide. Due to high levels of SI_2O_3 , the product is well suited for:
20/40	422 – 853	antiskid flooring, carving, etching, finishing, grinding, lapping, polishing,
30/50	297 – 599	rock tumbling, lapidary.
35/70	500 - 210	

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