

Sand



SAND – GRANITE ROCK FINES

Granite Rock Fines are crushed granite. This material is ¼" Minus and well graded to provide for excellent compaction and contains no large aggregate. Uses include compacted base under pavers, as track fines, path fines, and athletic infield material. Granite Rock Fines are produced daily and stored in a covered bin so they are available dry year round. This aggregate is typically gray in color.

The A.R. Wilson Quarry is located near the town of Aromas, California. It is bounded on the north by the Pajaro River and the San Andreas fault. Movement along the fault zone over millions of years has fractured and crushed much of the rock. Granite is generally a very hard, crystalline, coarse grained igneous rock, composed of feldspar, quartz, small quantities of mica or hornblende, minor accessory minerals and lesser amounts of dark ferromagnesium materials. Depending on the feldspar present, granite may be dark gray, or light gray. The granite material at the A.R. Wilson site has been classified as a hornblende gabbro of the Cretaceous Age. It is quarried from a narrowly exposed mass of plutonic rock which trends from Pajaro Gap on the northwest toward the southeast.



GRANITE ROCK FINES

SIEVE ANALYSIS

INCHES	MM / UM	A.R. WILSON GRADING	CAL TRANS SPECIFICATION
#4	4.75 mm	100	100
#8	2.36 mm	90	90 – 100
#16	1.18 mm	68	60 – 90
#30	600 um	48	40 – 65
#50	300 um	33	
#100	150 um	25	
#200	75 um	17	10 – 20

ASTM SPECIFICATIONS & PHYSICAL PROPERTIES

Sand Equivalent	≥ 50	Fine Durability	≥ 65
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