

Sand



SAND – QUAIL HOLLOW GLASS SAND

Quail Hollow Glass Sand is a very fine, kiln dried sand used by high volume glass manufacturers to produce glass containers and glass fiber products. This sand can also be used in specialty applications where a fine grained sand is required. Glass sand is typically 300 degrees Fahrenheit when loaded into trucks so care must be taken to avoid burning. Glass Sand is light beige in color and flows easily into narrow spaces.

Quail Hollow Quarry is located in Felton, California, in the Santa Cruz Mountains. Extensive outcrops of Santa Margarita Sandstone characterize the Quail Hollow site. This formation consists of thickly bedded sequences of sandy gravel, coarse sand, fine to medium sand, very fine sand, and silt. In the Quail Hollow deposit, much of the sand is very high quality and contains secondary minerals that result in an ideal glass sand formulation. Raw material color varies from a light beige-gray to beige-white.



QUAIL HOLLOW GLASS SAND

SIEVE ANALYSIS

US MESH	MM / UM	QUAIL HOLLOW GRADING
#30	600 um	100
#40	425 um	97
#50	300 um	81
#70	212 um	34
#100	150 um	9
#140	105 um	3
#200	75 um	1.6

PHYSICAL PROPERTIES

Specific Gravity	2.5	Unit Weight	100 lb / pcf
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