



Mansfield Sand Company supplies a premium quality Silica Sand suitable for a wide range of Industrial applications including foundry, adhesives, grouts, resins, is an important ingredient in the production of building products such as roof tiles, brick manufacture and aerated concrete blocks.

BENEFITS

- Quality Management System approved to ISO 9001.
- Product Quality; to ensure the levels of quality and precision we have on-site fully equipped laboratories that carry out continual monitoring and can provide our customers with technical information and support where necessary.
- Our Silica Sand is processed according to particle size, chemical composition and can be supplied moist or dried and in bulk or bagged format.
- We supply the following grades of sand within all these industries,
 - Mansil (35) medium course grade sand.
 - Mansil (40) medium grade sand.
 - Mansil (55) medium fine grade sand.

FREE Technical information and advice available on request.

- Two Oaks Quarry and Crown Farm Brick works are ideally situated close to the M1, A1 and A38 road networks.

APPLICATIONS

- Roofing Manufacture.
- Brick Production.
- Adhesives & Grouts.
- Cast Stone.
- Foundry.

MOIST SANDS

		MM35	MM40	MM55
CATEGORY	Particle Size	% RETAINED	% RETAINED	% RETAINED
	2.00mm	0.2	0.0	0.0
VERY COURSE SAND	1.00mm	2.8	0.5	0.0
COURSE SAND	500um	19.8	16.2	0.8
MEDIUM SAND	250um	70.4	68.6	52.2
FINE SAND	150um	5.9	13.8	41.6
FINE SAND	125um	0.5	0.5	3.8
VERY FINE SAND	63um	0.2	0.2	1.4
SILT/CLAY	-63um	0.2	0.2	0.2
PH		6.6	6.6	6.6
ORGANIC CONTENT	n/a	n/a	n/a	n/a
MOISTURE CONTENT	n/a	n/a	n/a	n/a
Sat HYDRAULIC CONDUCTIVITY		2423	2250	2032

DRIED SANDS

		DM35	DM40	DM55
CATEGORY	Particle Size	% RETAINED	% RETAINED	% RETAINED
	2.00mm	0.2	0.0	0.0
VERY COURSE SAND	1.00mm	2.8	0.5	0.0
COURSE SAND	500um	19.8	16.2	0.8
MEDIUM SAND	250um	70.4	68.6	52.2
FINE SAND	150um	5.9	13.8	41.6
FINE SAND	125um	0.5	0.5	3.8
VERY FINE SAND	63um	0.2	0.2	1.4
SILT/CLAY	-63um	0.2	0.2	0.2
PH		6.6	6.6	6.6
ORGANIC CONTENT	n/a	n/a	n/a	n/a
MOISTURE CONTENT	n/a	n/a	n/a	n/a
Sat HYDRAULIC CONDUCTIVITY		2423	2250	2032

For more information about our Specialist Industrial Sands call **01623 707555**