

SPECIFICATION SHEET

TTII® SYNFILL™ INFILL SAND



PLANT LOCATION: Thompson, OH

TYPICAL PHYSICAL PROPERTIES:

Shape: Rounded

Mohs Hardness: 7

Color: Caramel

Specific Gravity: 2.64

Moisture Content: less than 0.05%

Bulk Density: 100 lb / ft³

Mineral: Quartz

SiO₂ (%): 99.3

Other (%): 0.7

Sphericity: Typical 0.8

Roundness: Typical 0.7

Turbidity: <100

Crush Resistance: 4K PSI

Packaging: Bulk, 3000 lb Bulk Bags or 50 lb bags

TESTING

Passes:

- Heavy metals by leachates DIN 18035-7
- Heavy metals CAM 17, EPA 6020B
- Heavy metals - safety of toys EN71-3
- PAHs ASTM F3496
- Infill Aqueous Test - prepared in accordance with EPA method 1312 SPLP. Passes EPA method 6010 or 6020

TYPICAL SIEVE

ASTM E-11 Sieve No.	Ind. Weight Retained %
10	5
12	14
16	43
20	38
30	T
Pan	0

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