

SPECIFICATION SHEET

TTI® 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