

# 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 / ft<sup>3</sup>  
 Mineral: Quartz  
 SiO<sub>2</sub> (%): 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