

TTII COLORBRITE SpectraQuartz

With Antimicrobial

12-20 AND 16-30 MESH URETHANE COATED COLORED SAND SPECIFICATION AND TYPICAL % RETAINED EX OTTAWA, IL

Typical Physical for 12-20 & 16-30 Gradations	
Property	Results
Grain Shape	Rounded
Roundness	0.8
Sphericity	0.8
Hardness	7.0 Moh
Specific Gravity	2.65
Bulk Density	102 - 104 lbs/ft ³
Crush Resistance	5K
Acid Solubility %	< 0.5%
Turbidity FTU	< 50
Moisture Content	< 0.2%
pH	7.5
SiO ₂	99.60%
Fe ₂ O ₃	0.055%
Al ₂ O ₃	0.050%
CaO	0.06%
LOI	< 0.5

12-20 Typical % Retained	
8	0
12	0
14	1.3
16	24.4
18	53.6
20	19.6
30	0.8
Pan	0.3

16-30 Typical % Retained	
12	0
16	0.9
18	16.8
20	50.1
25	30.5
30	1.6
40	0.2
Pan	0

- Sand, coating and coloring process all from same source
- Proprietary Antimicrobial Additive