



Ultra Light Filler Beads



Spex•Lite® 9185

Spex•Lite® 9185 is a patent pending proprietary modified mineral based microbead product that is used as a sand replacement to decrease densities. This unique non-toxic particle provides excellent compressive strengths and workability when added to floor levelers, GFRC and 3D printing products. Spex•Lite® 9185 blends into systems very well and provides a mix that can be pumped, printed, placed and finished with ease.



Product Advantages

- 80% Lighter than sand
****ONLY 20# = 100# OF SAND****
- Rounded shape promotes flow
- Fine particle size
- Low absorption
- High temperature tolerance
(softening temperature approx. 1,580°F)
- Minimal color impact
- No free silica

Technical

Property	Measure	Value
Avg. Particle Size	µm	150 – 175
Avg. Bulk Density	pcf	18.5
Specific Gravity	g/cm3	0.54
Isostatic Strength	PSI	~1,000

Physical

Softening	~1,580-1,920°F
Color	Off White
pH	6.5 – 8
Surface Moisture	<0.2 Mass %
Particle Shape	Sphere / Egg

- Average bulk density and typical size may vary; values provided indicate normal averages.
- PCF refers to pounds per cubic foot.
- The above information is from sources considered reliable.
No warranty is expressed or implied and suitability for use in a particular application is the sole responsibility of the user.
- Covered by issued and pending US Patents