



Ultra Light Filler Beads



Spex•Lite® HP Series Technical Data Sheet

Product Description

Spex•Lite® HP Series Products are ultra pure, high performance, low cost fillers. They have exceptional heat performance at various fine particle sizes. Additional benefits include:

- Ships Non-Hazardous
- Superb Temperature Performance
- Reduced VOC (volume replacement filler / extender)
- Excellent Chemical Compatibility
- Decreased Product Density
- Reduced Formula Costs

Applications include a wide range of uses, such as: plastics, coatings, adhesives, compounds, composites, cementitious systems, refractory / monolithics, ceramics, sealants, spackling materials, joint fillers and more!

Material Properties

Size: Micron

Material Form: Powder

Melting Point: 2,072°C / 3,761.6°F

Boiling Point: 2,977°C / 5,390.6°F

Chemical Resistance: Excellent

Technical Data

Chemical Analysis - Typical Values

Product	Particle Size D50 (Sedigraph)	Al ₂ O ₃ %	Na ₂ O ppm	SiO ₂ ppm	CaO ppm	Fe ₂ O ₃ ppm
Spex•Lite® HP 2555	5.5 µm	99.6	3,400	100	165	115
Spex•Lite® HP 2514	1.4 µm	99.8	300	800	550	150
Spex•Lite® HP 2535	3.5 µm	99.7	2,200	130	200	130
Spex•Lite® HP 2560	6 µm	99.6	3,000	110	180	130
Spex•Lite® HP 2520	2 µm	99.8	270	750	200	130

For further information on the above product, or to discuss your specific needs, please call us at (440) 462-1500, or email us at info@spexlite.com.

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