



Ultra Light Filler Beads



## Spex•Lite® MB 1755 Technical Data Sheet

### Product Description

**Spex•Lite® MB 1755** is a patented low cost, ultra lightweight polymer filler. It is engineered with an **inert FR coating**. Spex•Lite® MB 1755 provides **substantial cost savings** over ordinary filler materials, allowing decreased formula costs and final product weights, as well as:

- **Ships Non-Hazardous**
- FR Coating
- Reduced Agglomerations
- Reduced VOC (volume replacement filler / extender)
- Decreased Product Density

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

### Material Properties

**Size: Mode:** ~145 - 165 microns

**Material Form:** Free-flowing polymeric microspheres, primarily off-white in color

**Bulk Density (avg.):** 1.0 - 1.7 pcf

**Shell:** Proprietary Acrylonitrile Copolymer

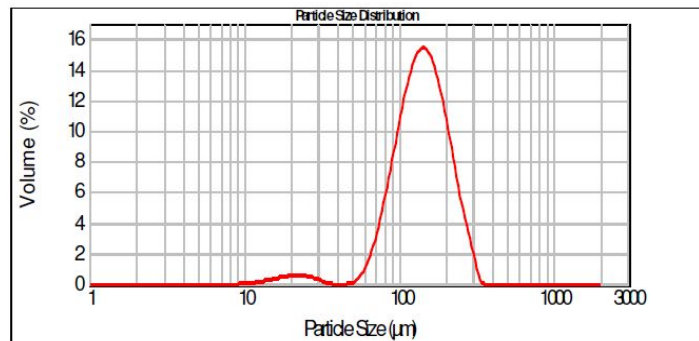
**Coating:** Calcium Carbonate

**Heat Resistance:** 163°C / 325°F

(time dependent)

**Chemical Resistance:** Most aliphatic & high esters - excellent

Mode (Peak) 145-165  $\mu\text{m}$



**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](mailto:info@spexlite.com).**

*\*Please note the above information is from sources considered to be reliable, but no warranty is expressed or implied. Suitability in a particular application is strictly the responsibility of the user.*

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