



Ultra Light Filler Beads



Spex•Lite® 5xxx-Series Technical Data Sheet

Product Description

Spex•Lite® 5xxx-Series polymer foam beads are ultra lightweight filler particles. The beads are formed as distinct, closed cell, rounded pellets having extremely low bulk densities. Spex•Lite® 5xxx-Series fillers provide **substantial cost savings** over ordinary filler materials, as well as:

- Increased filler efficiency
- Decreased product weights
- Negligible resin absorption

Applications include a wide range of uses, including: high build / lightweight coatings, texture paints, insulative coatings and compounds, adhesives, sealants, spackling materials, joint fillers, oil & gas, backing pastes and insulating putties, emulsion explosives, concrete mixtures and cementitious systems, lightweight aggregates and additives and transportation components.

Material Properties

Product	Average Particle Size	Average Specific Gravity	Average Pounds Per Gallon	Resilient or Rigid
Spex•Lite® 5524B	~3.5 mm (~2.5 - 4.5)	~0.018 g/cc (~0.014 - 0.021)	~0.14 #	Resilient
Spex•Lite® 5064	~3 mm (~2.4 - 3.4)	~0.088 g/cc (~0.082 - 0.01)	~0.74 #	Combination
Spex•Lite® 5125	~2.5 mm (~1.7 - 4.1)	~0.16 g/cc (~0.15 - 0.17)	~1.33 #	Rigid

Material Form: Free-flowing polymer beads, rounded

Color: Shown as black; custom colors available given volumes

Water / resin absorption: <2-3% maximum, by weight.

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.

Warranty: Spex•Lite® warrants that this product, at the time of shipment, conforms to the specifications noted in the sections above. All other information provided herein is to be used as guidance only and there are no warranties relating to the information which extend beyond the description on the face hereof. ALL OTHER WARRANTIES, INCLUDING WITHOUT LIMITATION THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE EXCLUDED. Spex•Lite® has a sole obligation and the sole and exclusive remedy under this limited warranty shall be the replacement of any defective product if justified by Spex•Lite®. No warranty is given for any technical advice or recommendations provided by Spex•Lite®. Buyer waives all claims under this limited warranty unless it has given written notice and proof of defect to Spex•Lite® within 15 days of delivery.