

## **Spex**•Lite<sup>®</sup> **Explosives** Lightweight Fillers

Spex•Lite <sup>®</sup> Solid Air Filler Particle Summary				
Product	Avg Bulk Density	Typical Bead Size	Nominal Specific Gravity	Composition
Spex•Lite <sup>®</sup> MB 4155	~ 4.0 pcf	45-65 microns	0.133	PVDC
Spex•Lite <sup>®</sup> 5510	~0.9 pcf	4.0 mm	0.014	Polyolefin
Spex•Lite <sup>®</sup> G5	~ 18.5 pcf	~150 - 175 microns	0.539	Mineral-based

Spex•Lite<sup>®</sup> MB 4155

Spex•Lite<sup>®</sup> 5510

Spex•Lite® G5



- Average bulk density and typical bead size may vary; values provided indicate normal averages.
- Softening temperature is an approximation and may vary depending on specific conditions.
- 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.





## Spex•Lite<sup>®</sup> Explosives Lightweight Fillers Product Highlight



## **Product Attributes**

- Typical Bead Size: ~4.0 mm
- Avg Bulk Density: ~0.9 pcf

## **Product Advantages**

- Compatible with Diesel Fuel Oil
- Decreased Weight (in most cases)
- Resilient Compressibility
- Convenient Storage and Handling
- Negligible Water Absorption
- Easy Mix-in
- Negligible Build-up
- Minimal Cycling

- Approx: 95% Captured Air
- Expanded Polyolefin



EPS vs. Spex•Lite® 5510 in Diesel Fuel

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