

CLEAN ROOM CERTIFICATION

Product: SSL879 – Tested and certified **CLASS 100**

Product: Plain 79 – Tested and certified **CLASS 100**

The benchmark in the industry is **CLASS 1000**

The tests were conducted at CMPA, Inc. Chandler, Az. CMPA is an independent lab. All tests were performed in their Certified Class 10 Clean Room.

TechLite products were tested using a Particle Measurement System “Lasair” Refractive, Airborne Particle Counter. The counter measures particles from .1 to 1.0 microns.

The jacketed SSL 879 actually meets Class 10, however, at the time of testing we did not submit SOP guidelines to support and enforce common sense particle control. The SOP has since been drafted, and it is available as part of the Installation Instructions. It is noteworthy to point out that our original test goal was to be certified CLASS 1000.

The measurement of airborne particles also produced some very favorable results.

Obviously the SSL 879 passed with no surprises.

The plain 79 during the “drag” test (air velocity 162 ft/min) remained well within the acceptable range of CLASS 1000. In the drag test it was observed that the particle count would quickly return to zero after stopping the test. This would seem to indicate that the foam particles DO NOT remain airborne for any extended period of time.

There are special proprietary handling and packaging procedures that must be followed when shipping product to a Clean Room site. However TechLite, as an industry standard, is a non-carcinogenic. Non-fibrous, non-toxic. And environmentally safe product. These basic benefits make TechLite the viable candidate for clean room use.



I n s u l a t i o n

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