
AFLAS® Fluoroelastomer Meets Requirements of USP Class VI

AGC Chemicals Americas, Inc., a wholly owned subsidiary of the Asahi Glass Company, announced today that AFLAS® 100S fluoroelastomer has been tested to the rigorous requirements of United States Pharmacopeia (USP) Class VI and has met those requirements.

This is the first step in getting acceptance for AFLAS® compounds, typically used in applications which require excellent chemical resistance at high temperatures, in medical and pharmaceutical applications.

There are many applications where the highest level of biocompatibility is required. In the case of synthetic polymers and elastomers, this means passing the requirements of USP Class VI. Class VI testing includes the following tests:

- USP Systemic Injection
- USP Intracutaneous
- Intramuscular Implant

According to Dr. Evan D. Laganis, AFLAS® Business Development Director: “We are hopeful that USP Class VI compliance of AFLAS® will encourage the marketplace to evaluate AFLAS® as a very cost-effective alternative to higher cost perfluoroelastomers in medical and pharmaceutical applications.”

In addition to AFLAS®, AGC Chemicals Americas manufactures and markets other high performance fluoropolymer materials under the Fluon® trade name. These products include PTFE, ETFE, PFA, Filled PTFE Compounds, Melt Processable Compounds, and PTFE Micropowders. Fluon® ETFE is the only ETFE material in the world that is FDA compliant.

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