

Dymax Medical Products Meet USP Class VI Requirements

USP stands for United States Pharmacopoeia which is a private, non-profit, standard-setting agency that publishes various test standards for the pharmaceutical and medical device industry. Standards for biological tests for plastics for use in medical applications are published in the U.S. Pharmacopoeia - National Formulary and are used to determine suitability of various plastic products for use in the construction of medical disposable devices.

Cured adhesives may be considered as plastic materials and, as such, can be submitted to authorized test facilities such as NAMSA and Micro-Bio Testing and Research Laboratories for testing to determine if they pass or meet the requirements of the various classes of medical plastics. Class VI is the highest level and most rigorous of the plastic classes as it requires a material to pass all nine of the test procedures called out by USP standards.

Test results of Class VI and Cytotoxicity testing on Dymax medical products are available from the Dymax Application Engineering.