



## High Performance Styrenics (NZ404-1008) NAS<sup>®</sup> 21, NAS 30, NAS 90, ZYLAR<sup>®</sup> 220, ZYLAR 330, ZYLAR 390, AND ZYLAR 530 USP CLASS VI TESTS FOR MEDICAL APPLICATIONS

### TECHNICAL BULLETIN

NAS<sup>®</sup> 21, NAS 30, NAS 90, ZYLAR<sup>®</sup> 220, ZYLAR 330, ZYLAR 390, AND ZYLAR 530 have been tested by an independent laboratory to determine if they meet the requirements of USP XXI or XXIII Chapter 88, "Biological Reactivity Tests, in vivo". NAS 21, ZYLAR 220 and ZYLAR 530 were tested using USP XXI specifications. NAS 30, NAS 90, ZYLAR 330 and ZYLAR 390 were tested using USP XXIII specifications. All resins met the requirements for a Class VI Plastic at 50°C. A copy of the test results is available upon request.

In their unmodified state, all resins meet USP XXI/XXIII specifications and therefore are acceptable for use in medical applications. However, if any alterations in formulation occur from their resin state to future plastic end-product state, USP XXI/XXIII specifications cannot be guaranteed. In addition, although these resins passed the Class VI test, the customer is responsible for obtaining USP XXI/XXIII Class VI testing on the final end-product state.