

CONSOLIDATED POLYMER TECHNOLOGIES, INC.

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Bio-Compatibility of C-Flex[®]

Since its introduction in 1982, C-Flex[®] has successfully completed a wide variety of tests that have confirmed its suitability for use in medical devices and pharmaceutical processing. The tests listed below have been performed on representative compounds from our full range of clear and opaque products.

In Vivo

Acute Systemic Toxicity

Saline
5% Ethanolic Saline
Cottonseed Oil
PEG 400

Intracutaneous Toxicity

Saline
5% Ethanolic Saline
Cottonseed Oil
PEG 400

Implantation Test – T14 & T35 (7 days)

Pyrogen (Rabbit)

In Vitro

Hemolysis

Contact
Extract

Cytotoxicity (tissue culture)

Agar Overlay
Mem Elution

LAL Pyrogenicity

Physio-Chemical

Heavy Metals
IR Spectra
Non-volatile Residue

Additional tests, including whole blood clotting time, prothrombin time, Ames mutagenicity, and long-term implantation, have been performed on selected C-Flex[®] formulations. Specific test results are available from the Regulatory Affairs Department at Consolidated Polymer Technologies.

Note: All recommendations and suggestions contained in our printed matter regarding end uses and methods of use are based upon laboratory studies, test results and experience available to us. However, as we cannot control the conditions and circumstances under which our products may be used, users of C-Flex[®] products have sole responsibility for their use. Consolidated Polymer Technologies, Inc. makes no other warranties, express or implied, and disclaims any warranty of merchantability and fitness for use.

