

EPOXYSET Biocompatible & Medical Device Grade Products

Epoxyset is a worldwide leader in engineered adhesives for the medical device industry offering a wide variety of adhesives, sealants, and encapsulating epoxy systems. Since 1998, Epoxyset has developed and manufactured structural, optical, electrically conductive, and thermally conductive adhesives for the medical device industry.

To help our customers screen products for use in applications, Epoxyset has had several of its products tested by an accredited 3rd party, independent lab against ISO 10993-5 standards for cytotoxicity.

ISO 10993-5 Compliant Products

EB-107LP-2	Epoxy	Long pot life, low viscosity, room temp cure, clear adhesive and potting compound
EB-116	Epoxy	2K, 1:1 cartridge ready, high strength, room temp adhesive and sealant
EB-126HT	Epoxy	1:1, high temperature resistant, high Tg, BPA free, epoxy adhesive
EB-130M-1	Epoxy	Low viscosity, clear, medium work life, room temp cure adhesive
EB-135	Epoxy	2:1 cartridge system, low shrinkage, high bond strength, ultra clear
EB-153	Epoxy	Medium viscosity, BPA free, long work life, high temperature, high Tg adhesive
EB-177	Epoxy	Very long work life, low viscosity, high temperature, high Tg, small volume potting compound
EB-316M	Epoxy	1:1. cartridge ready, super high bond strength, epoxy adhesive and sealant
EB-485	Epoxy	Thermally conductive, high bond strength adhesive and sealant
SetWORX-1510	Epoxy	1:1, cartridge ready, fast setting, BPA free, high strength epoxy adhesive
SetWORX-60	Epoxy	2:1, cartridge ready, BPA free, high strength, structural adhesive
EO-21	Epoxy	Low viscosity, room temp cure, electrically conductive epoxy adhesive
EO-97M	Epoxy	Medium viscosity, high Tg, high temperature, electrically conductive epoxy
UV-8300LV	UV Epoxy	Low viscosity, high temperature, high Tg, UV cure epoxy adhesive & coating
UV-8701E	UV Epoxy	Thixotropic, high bond strength, high Tg, color changing UV cure epoxy adhesive & sealant
UV-8504E	UV Epoxy	Low viscosity, high Tg, UV cure epoxy coating and adhesive

ISO 10993 Testing Information & Certifications

The **ISO 10993** set entails a series of standards for evaluating the biocompatibility of medical devices to manage biological risk. For the purpose of the ISO 10993 family of standards, *biocompatibility* is defined as the "ability of a medical device or material to perform with an appropriate host response in a specific application". **All products above are specifically tested and certified for ISO 10993-5 and are considered non-cytotoxic.**



IMAGING SYSTEMS

MRI Coil Impregnation, CT Scans
X-Ray Scintillator Grid,
Ultrasound Technology, OCT

EB-107LP-2
EB-130M-1
EO-21
EO-97M
EB-316M

EB-153
EB-116
EB-485
EB-177
SW-60



SURGICAL EQUIPMENT

Catheters, Dental Equipment,
Forceps, Ablation Equipment,
Defibrillators, Fiber Optic Lasers

EB-107LP-2
EB-130M-1
EB-135
EB-126HT
EO-97M

EB-153
EB-316M
UV-8504E
UV-8300LV
UV-8701E

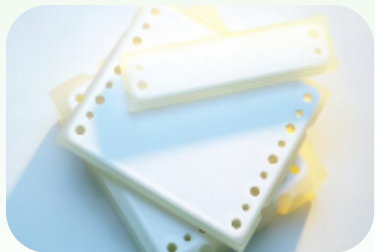


ENDOSCOPY & OPTICAL

Fiber-optic bundling, Light Guides,
Cameras, Probes, Guide Wire Tips,
Capsule Endoscopy, Lenses

EB-107LP-2
EB-130M-1
EB-116
EB-126HT
EB-135

EB-153
EB-177
UV-8300LV
UV-8504E
UV-8701E



PHARMA FILTRATION

Filtration devices, Membrane
bonding, Encapsulation, HEPA
Filters, Plasma Separation Equipment

EB-135
EB-130M-1
EB-119M**

EB-153
EB-177
EB-135F*

**USP Class VI Certified

*BPA Free version
of EB-135



Bonding Quality & Innovation

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The information given and the recommendations made herein are based on our experience and are believed to be accurate. No guarantee as to, or responsibility for, their accuracy can be given or accepted, however, and no statement herein is to be treated as a representation or warranty. In every case we urge and recommend that purchasers, before using any product, make their own tests to determine, to their own satisfaction, its suitability for their particular purposes under their own operating conditions. Always refer to current product technical data sheet for most recent and accurate technical information