



*Release Innovation™*

## Chem-Trend Mono-Coat® 2119W and Mono-Coat® 2120W Biocompatible Release Agents for the Manufacture of Medical Silicone Products

Mono-Coat® 2119W and Mono-Coat® 2120W meet all requirements of USP Class VI\*





## Chem-Trend Mono-Coat® 2119W and Mono-Coat® 2120W Biocompatible Release Agents for the Manufacture of Medical Silicone Products

**Mono-Coat® 2119W and Mono-Coat® 2120W are biocompatible release agents that Chem-Trend has developed for the manufacture of medical silicone rubber products, such as molded medical tubes, protective caps, and closures. The semi-permanent, water-based release agents are certified in accordance with the USP Class VI panel of tests, and therefore perfectly suited for use in the medical and pharmaceutical industry.**

"Because of its high level of purity, its excellent biocompatibility, and its high resistance to mechanical stress silicone rubber is widely used for medical applications," said Liang Wu, Global Business Development Director, Rubber at Chem-Trend.

### The new Mono-Coat® 2119W and Mono-Coat® 2120W release agents:

- Meet all requirements on biocompatibility
- Are ideally suited for use in medical applications
- Help reduce scrap
- Deliver higher efficiency in the production of silicone rubber medical products
- Ensure easy release of the finished products from the mold
- Facilitate the manufacture of clean parts
- Feature excellent temperature and abrasion resistance
- Offer multiple releases with little to no transfer to the molded part
- Cover a wide range of geometries and processes

In biological compatibility tests, Mono-Coat® 2119W and Mono-Coat® 2120W were found to meet the requirements of USP Class VI. The USP sets the standards for prescription and over-the-counter medicines and other health care products sold in the United States, as well as food ingredients and dietary supplements. The panel of tests was conducted by NAMSA, a medical research organization that provides expert regulatory, laboratory, clinical, and compliance services to medical device and healthcare product manufacturers.

Mono-Coat® 2119W and Mono-Coat® 2120W are Chem-Trend's latest process chemicals that were approved adhering to the USP Class VI standard for the manufacture of medical silicone products. Previously the certification was also granted to Mono-Coat® 1973W, which is used in the manufacture of non-silicone medical rubber components.

### CONTACT US

\*Biological compatibility tests conducted by the independent medical research organization, NAMSA

While the technical information and suggestions for use contained herein are believed to be accurate and reliable, nothing stated in this bulletin is to be taken as a warranty either expressed or implied. Please refer to individual data sheets for further application, safety, and handling information.

***"Mono-Coat® 2119W and Mono-Coat® 2120W meet all requirements on biocompatibility and are therefore ideally suited for use in medical applications. In addition, the new release agent helps reduce scrap and delivers a higher efficiency in the production of silicone rubber medical products."***

Liang Wu  
Global Business Development Director,  
Rubber

**Chem-Trend is a global leader in the development, production, and supply of specialized mold release agents.**

We have over 60 years of experience making high performance release agents, die lubricants, tire paints, purge compounds, and ancillary products related to molding, casting, and forming operations. Our expertise goes well beyond the products that we develop and manufacture; it dives deep into the production processes of every industry that we serve. Our seasoned professionals help our customers produce higher-quality parts, more efficiently and at lower overall cost.

**CHEMTREND.COM**