PRODUCT BULLETIN

MEVOPUR™ LQ

Liquid Color & Additive Concentrates for Silicone Elastomers

Silicones elastomers are materials of choice in a wide range of medical applications because of the combination of unique physical properties such as strength, durability, and flexibility combined with one of the most tested polymers in terms of biocompatibility and hypo-allergenic properties.

The MEVOPUR™ LQ advanced range of liquid color & additive concentrates utilize the specific liquid carrier system designed for high compatibility with silicone elastomers. The color-stable, highly compatible ingredients including pigment, carrier and additives used in these concentrates are evaluated to industry standards and help reduce the risk of interaction with the body or the drug.

We offer a customized dosing and handling system that can be integrated with existing processing equipment. A wide range of opaque and translucent colors is available, as well as the option to work with us for any custom color requirements.

KEY CHARACTERISTICS

- Wide range of opaque and translucent colors including standard colors (see examples in color chart). Customized color solutions are available on request
- Production under ISO 13485 / GMP quality system with change control management
- Fingerprinting of raw materials and routine batch testing
- Extractability evaluated in hexane, isopropanol, and water according to ISO 10993 part 18

REGULATORY SUPPORT

- Raw materials are pre-tested to biologically-evaluated raw materials using ISO 10993-1 and USP chapters <87>, <88> Class VI
- DMF/MAF documentation filed with the FDA for all standard colors

APPLICATIONS

MEVOPUR LQ formulations can be applied in demanding applications including:

- Medical devices such as catheter tubing & connectors, syringe tips, and needleless connectors
- Skin contact devices such as wearables or soft-touch surfaces of medical devices

AVIENT™

MEVOPUR™-LQ RED (PMS198C)
Product Code FZ3M415008

MEVOPUR™-LQ TRANS RED
Product Code FZ3M415009

MEVOPUR™-LQ BLUE (PMS292C)
Product Code FZ5M415008

MEVOPUR™-LQ TRANS BLUE
Product Code FZ5M415009

MEVOPUR™-LQ YELLOW (PMS1205C)
Product Code FZ1M415005

MEVOPUR™-LQ TRANS YELLOW
Product Code FZ1M415006

MEVOPUR™-LQ GREEN (PMS346C)
Product Code FZ6M415008

MEVOPUR™-LQ TRANS GREEN
Product Code FZ6M415009

MEVOPUR™-LQ VIOLET (PMS2655C)
Product Code FZ4M415003

MEVOPUR™-LQ TRANS VIOLET
Product Code FZ4M415004

CUSTOM-MADE Individual options

Customized colors are also available to meet your needs, please contact us.

1.844.4AVIENT
www.avient.com