

milShield™

Advanced Medical Lubricants

Optical Coating (MS-3466MD)

This is a unique functional fluoropolymer coating that is clear, offers smudge resistance, rapid fog dissipation and antifouling properties. MilShield™ is suitable for a variety of specialty medical lenses and glass displays. This durable coating is for customers who want better solutions to impart oil/water condensation and fogging on glass surfaces. This coating will also provide abrasion resistance and a smooth touch feel for glass surfaces.

Biocompatible

ISO: 10993

Key Benefits & Characteristics

- Abrasion Resistant
- Low Coefficient of Friction
- Easy Clean
- Durable
- Effective on Glass Surfaces
- Transparent
- UV Resistant
- Anti-Fouling
- Rapid Fog Dissipation

Applications & Technical Data

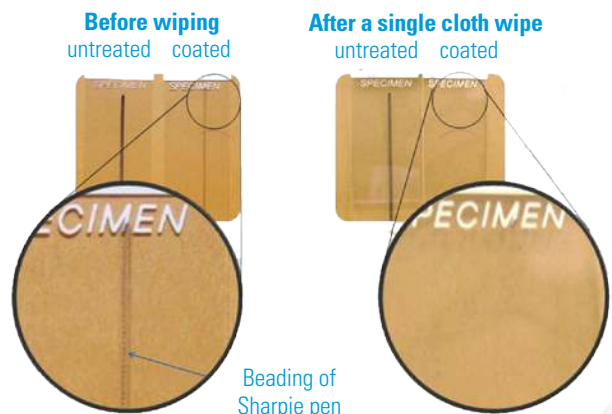
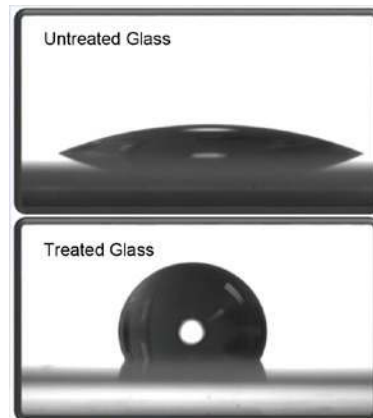
Common Uses

- Glass Displays/ Monitors
- Specialty Medical Lenses (Arthroscopic/Laparoscopic)
- Surgeon Loop Eyewear
- Specialty Monitors
- Touch Screen Devices

Application Method

- Phase Vapor Deposition (PVD)
- Wet Dip
- Spray

Measurement Type	milShield™	Unit
Water contact angle	117	°
Oil contact angle	73	°
Roll-off angle.....	12	°
Coefficient of friction	0.19	
Smudge resistance.....	Excellent	



For technical information call 800.992.2424 or 203.743.4447

For product sales: CT 800.442.3424, CA 800.771.8161, IL 800.447.4866, Canada 800.307.2199

www.miller-stephenson.com



millersstephenson