



Consistent Lubricity. Reliable Performance.

Single-Coat Hydrophilic Coating Solution for Balloon Catheters & Guidewires

ST Lube™ is a PVP-based hydrophilic coating solution engineered for medical device manufacturers producing balloon catheters and guidewires. The coating delivers excellent lubricity and smooth trackability using a single-coat, UV-curing process, helping OEMs simplify manufacturing while maintaining consistent performance.

Contact Us:

Saher Technologies
68/69, RJD Integrated Textile Park,
Ichhapore, Surat, Gujarat – 394510, India



+91 9825107816



Key Highlights:

- Single-coat hydrophilic coating system
- UV curing only – no thermal oven required
- Excellent lubricity in hydrated conditions
- Increased production throughput
- Lower overall coating cost
- Supplied directly to medical device OEMs

Why ST Lube™ – The Single-Coat Advantage

Conventional hydrophilic coatings often rely on multi-step or two-coat systems, increasing processing time and complexity. ST Lube™ achieves excellent coating performance in a single coat, enabling faster cycle times, reduced handling, and improved manufacturing efficiency.

UV-Curing Technology

ST Lube™ is designed exclusively for UV curing, allowing rapid curing, precise process control, easy automation, and improved scalability for high-volume production lines.

Biocompatibility & Quality

- Biocompatibility tested as per ISO 10993
- Intended for use as a raw material in medical device manufacturing
- Manufactured under controlled quality systems