

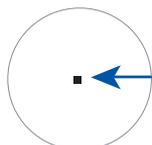
DAIKYO D SIGMA
Innovation Excellence

**High-quality elastomer
components for injectables**

A New Level of Innovation Excellence The Sum of Daikyo's Advanced Technologies

- **Addressing** the need for high-quality elastomer components for injectable drug delivery
- **Improved** "Time and Cost" efficiency by reducing particulates and defective elastomeric components
- **Minimize** safety risk and help patient protection
- **Reduced** risk of variability in filling and/or delivery system performance
- Vision-inspected down to 0.01mm²
- High-quality standards applied
- Particle testing performed according to ISO 8871-3
- Automated, 100% measurement of critical dimensions





**We can remove foreign materials
1/100 of this square.**

D Sigma Elastomer Component Details:



Vision inspected at 0.01mm² particle sizes, Tighter AQL, Particle Testing performed ISO 8871-3* *Minimize drug safety risk and enhance patient protection*



Components supplied washed and ready to sterilize (RSV) or sterile and ready for use (RUV) *Help reduce your manufacturing footprint, streamline processes and outsource risks*



Automated dimensional measurements *Reduced risk of variability*



State-of-the-art clean rubber formulation *Low level of extractables and volatiles*



Daikyo Fluotec® film *Forms a protective barrier between the drug and its closure and reduces stopper sticking and clumping issues*



RB2 coating technology - an alternative to silicone oil *Subvisible particle reduction related to silicone, enhanced machinability*



*Elastomeric parts for parenteral and for devices for pharmaceutical use -- Part 3: Determination of released-particle count

West Pharmaceutical Services, Inc. | 530 Herman O. West Drive, Exton, PA 19341 | westpharma.com

North America +1 800-345-9800 | Europe +49 2403 7960 | Asia Pacific +64 6862 3400

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