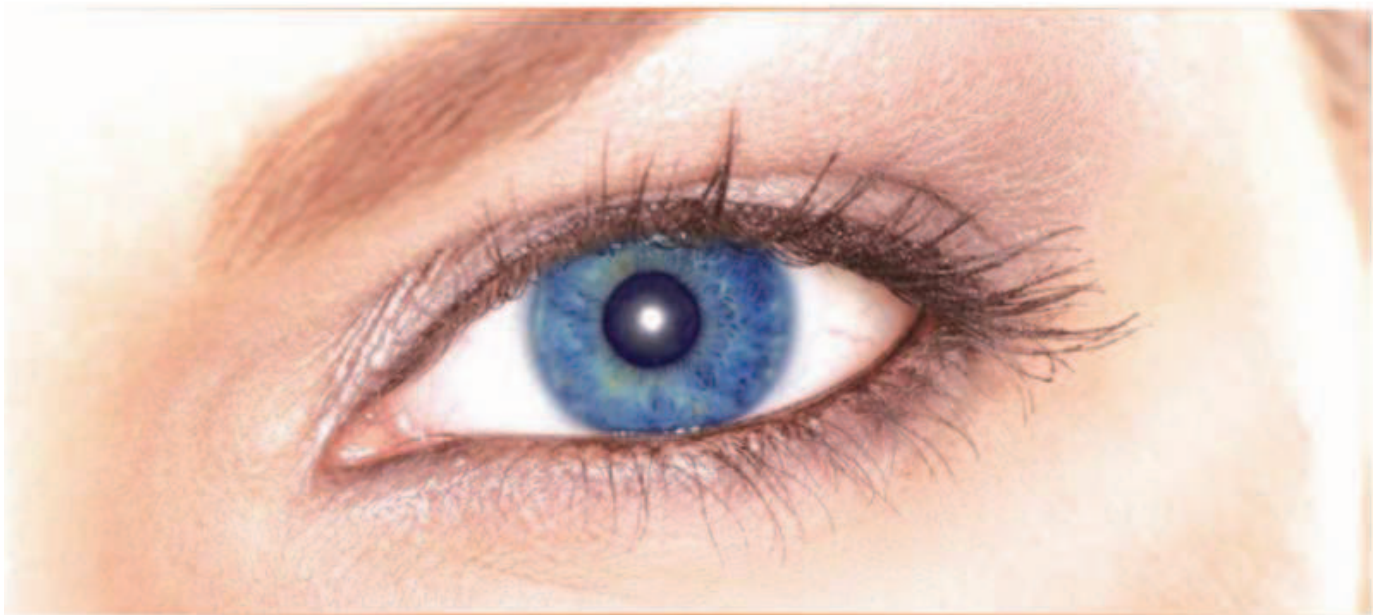




**Biesterfeld**

*Biesterfeld Spezialchemie GmbH*



# **Biesterfeld Spezialchemie**

LifeScience Pharma

Product Portfolio

Silicone Tubing / Process Aid

Vers. 2

## Dow Corning® Silicone Tubing

### Platinum-Cured Silicone Tubings

Product	Description	Grade
<b>Pharma Tubing</b> 50 Shore A 65 Shore A 80 Shore A	Platinum-cured silicone tubing Transfer of ultra-pure fluids	EP 3.1.9. "Silicone elastomer for closures and tubing" USP Class VI, FDA and ISO criteria cGMP
<b>Pharma Reinforced Tubing</b> 65 Shore A	Platinum-cured silicone tubing Fiber-reinforced tubing for high-pressure application	EP 3.1.9. "Silicone elastomer for closures and tubing" USP Class VI, FDA and ISO criteria
<b>Pharma Advanced Pump Tubing</b>	Platinum-cured silicone tubing for use in peristaltic pumps	EP 3.1.9. "Silicone elastomer for closures and tubing" USP Class VI, FDA and ISO criteria cGMP

- Pharmaceutical grade silicone tubing
- For high purity pharmaceutical & biotechnological fluid transfer and filling application
- Increased kink and pressure resistance with higher durometers
- Extruded from Silastic® brand BioMedical Grade Elastomer
- Vertically integrated supply chain

### Fabricated Tubing Assemblies

Product	Description	Grade
<b>Pharma Fabricated Tubing Assemblies (FTA)</b>	Molded platinum-cured tubing assemblies	EP 3.1.9, USP Class VI and other standards cGMP

- For use in pharmaceutical and biopharmaceutical processes
- Produced according to customer specific designs and available in a choice of tubing formulation
- Design options are tees, wyes, cross connections and TC ends
- Extruded and molded from Silastic® brand BioMedical Grade Elastomer
- Vertically integrated supply chain

## Dow Corning® Process Aid

### Silicone Antifoam

#### Simeticone Compound

Product	Description	Grade
Antifoam M Compound	Simeticone compound	Simeticone EP Certificate of suitability (CEP)
Medical Antifoam A Compound	Simeticone compound	Simethicone USP/ NF
Q7-2243 LVA, Simethicone USP	Simeticone compound	Simeticone EP Certificate of suitability (CEP) Simethicone USP/NF

- Foam control in medical and pharmaceutical applications
- Active for prescription/OTC/medical device antifoamers
- Process aid for biofermentation
- ICH Q7 GMP
- FDA registered production site

#### Simeticone Emulsion

Product	Description	Grade
Q7-2587 30% Simethicone Emulsion USP	Emulsion containing 30% simeticone	Simethicone Emulsion USP/NF
7-9255, 30% Simethicone Emulsion USP	Emulsion containing 30% simeticone	Simethicone Emulsion USP/NF
Medical Antifoam C Emulsion	Emulsion containing 30% simeticone Highly effective and versatile water-dilutable silicone defoamer	Simethicone Emulsion USP/NF

- Foam control in medical and pharmaceutical applications
- Active for prescription/OTC/medical device antifoamers
- ICH Q7 GMP
- FDA registered production site

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