

GO BEYOND

Dow Corning Healthcare Product Selection Guide

Innovative Solutions for Healthcare Applications

You can count on Dow Corning for:

- **Trustworthy Practices:** We adhere to current good manufacturing practices and specifications – Pharmacopoeia compliant, Drug Master Files, Technical Files, and ISO 9001:2000 standards.
- **Reliable Source of Supply:** Dow Corning's integrated supply chain and comprehensive documentation ensure traceability of our materials.
- **Consistent Quality:** Our silicone healthcare materials are manufactured in a dedicated, U.S. FDA-registered (CFN 1816403) and inspected facility. Our healthcare materials are manufactured to meet critical cGMP principles.
- **Registration Support:** Dow Corning manufactures and tests materials to comply with regulatory requirements in different countries. To help expedite and simplify your regulatory approval process, Dow Corning also offers Drug Master Files, Technical Files, and U.S. FDA Material Application Files for some materials.
- **Supportive Services:** Dow Corning is available to help you make informed choices for a current product or custom-formulated material. We offer a world-

wide network of Technical Information Centers, a Product Stewardship organization, a team of Product Safety and Regulatory Compliance (PS&RC) specialists, and more.



AV10274



AV10257



AV10269

Healthcare Solutions from Dow Corning

Dow Corning has a reputation for providing one of the most expansive lines of silicon-based materials in the healthcare industry – materials that have demonstrated their safety and benefits in a wide range of healthcare applications.

- Topical Excipients for Drug Delivery
- Silicone Adhesives
- Elastomers (Rubbers)
- Device Adhesives and Encapsulants
- Tubing and Molded Assemblies
- Fluids, Emulsions, and Dispersions
- Antifoams and Antifoam Emulsions

Solutions That Go Beyond

Building on our strength in silicon-based technology and our more than 40 years of experience in healthcare, Dow Corning is going beyond our traditional chemistry set to bring you exactly the materials, delivery systems, and solutions you need to develop breakthrough healthcare products and improve existing ones.

Whether for drug delivery, pharmaceutical processing, medical device fabrication, or wound care, you can depend on Dow Corning for enabling solutions that combine the best quality, reliability, and innovation materials science has to offer.

Learn how Dow Corning can help you go beyond the limits of current technology to develop healthcare products with unique benefits and market-leading capabilities. Contact us for technical support, or visit www.dowcorning.com/healthcare.



AV05022

Topical Excipients (Silky Touch)

The Silky Touch products are silicon-based excipients that can improve the bioavailability of the active drug, the aesthetics and the processability of topical pharmaceutical formulations (creams, emulsions, gels, ointments, lotions, sprays and stick formulations).

To assure consistent quality in pharmaceutical formulations, Dow Corning® brand topical excipient products are packaged and tested at the Healthcare Industries Materials Site utilizing principles of GMP guidelines for Active Pharmaceutical Ingredients (APIs).

Regulatory Status

Ph. Eur. (EP) Monograph - Dimeticone/Silicone Oil (CEP Available)

NF Monograph

Toxicological Summary

Technical File¹

FDA Drug Master File

Biocompatibility Tests

Skin Sensitization

Mutagenicity/Genotoxicity

Volatiles

Dow Corning® Q7-9180 Silicone Fluid

0.65 cSt

1.0 cSt

Dow Corning® ST-Cyclomethicone 5 – NF

Fluids²

Dow Corning® Q7-9120 Silicone Fluid

20, 100, 350, 1000, and 12,500 cSt

Dow Corning® ST-Dimethiconol 40

Blends

Dow Corning® Dimethiconol Blend 20

Dow Corning® Silmogen Carrier

Dow Corning® ST-Elastomer 10

Waxes

Dow Corning® Silky Wax 10

Dow Corning® ST-Wax 30

Emulsifier

Dow Corning® Emulsifier 10

Description	Typical Applications	Regulatory Status	Biocompatibility Tests	Volatiles	Fluids ²	Blends	Waxes	Emulsifier
High-purity, volatile silicone fluid (hexamethyldisiloxane and octamethyltrisiloxane) Clear liquid	• Carrier for sprays • Spreading agent	Ph. Eur. (EP) Monograph - Dimeticone/Silicone Oil (CEP Available) NF Monograph	Technical File ¹ FDA Drug Master File	Dow Corning® Q7-9180 Silicone Fluid 0.65 cSt 1.0 cSt				
Volatile silicone, decamethylcyclopentasiloxane (NF Cyclomethicone) Clear liquid	• Volatile excipient • Solvent		Skin Sensitization Mutagenicity/Genotoxicity	Dow Corning® ST-Cyclomethicone 5 – NF				
High-purity, non-volatile silicone fluid (NF Dimeticone, EP Dimeticone, EP silicone oil) Colorless, odorless liquid	• Lubricant • Emollient • Skin protectant				Dow Corning® Q7-9120 Silicone Fluid 20, 100, 350, 1000, and 12,500 cSt			
A short, hydroxy-terminated Dimethicone fluid Colorless, odorless liquid	• Excipient for hydrophilic actives • Lubricant					Dow Corning® ST-Dimethiconol 40		
A unique blend of silicone gum (6%) in Dimethicone Colorless, odorless liquid	• Lubricant • Emollient					Dow Corning® Dimethiconol Blend 20		
Blend of silicone gum (1%) in hexamethylsiloxane Clear liquid	• Substantive carrier for sprays • Spreading agent					Dow Corning® Silmogen Carrier		
A dispersion of unique silicone elastomer in volatile silicone Translucent gel	• Unique, silky aesthetics (smooth, dry feel) • Rheology modifier • Thickener for silicone-containing formulations					Dow Corning® ST-Elastomer 10		
Semi-occlusive, low-melting-point (53°C) silicone wax Soft, white to light-straw, semi-crystalline wax	• Semi-occlusive formulation • Lubricant • Detackifier • Emollient • Water-repellent					Dow Corning® Silky Wax 10		
An occlusive, alkylmethyl silicone wax White to off-white flake; melting point 75°C	• Replacement for petrolatum • Detackifier • Thickener • Emollient • Moisturizer					Dow Corning® ST-Wax 30		
Alkylmethyl silicone polyglycol Transparent Clear to light-straw liquid	• Emulsifier for water-in-oil and water-in-silicone emulsions (up to 80% water content) • Room temperature emulsification					Dow Corning® Emulsifier 10		

Typical Properties[†]

Nonvolatile Content	Relative Density	Dynamic Viscosity
	mPa·s	%
	0.59-0.71	0.760
	0.9-1.1	0.816
	4.0	0.95
		0.951-0.973
	41	0.98
	400-550	0.952
	1.5-4.0	0.78
		0.960
	7000 (at 60°C)	
	60 (at 80°C)	0.80
	1100-3500	0.905

[†] Specifications Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office prior to writing specifications on these products.

¹ Dow Corning can provide Technical Files (or Certificates of Suitability) as needed to meet requirements.

² Not intended for human injection.



How to read the selector guide charts

The charts on pages 4 through 19 of this brochure contain two or three of the following sections:

Regulatory Status: This section includes select governmental regulations and organizational standards to which the various materials comply as indicated by the presence of the • symbol. The compliance may have been achieved through testing or by other regulation-specified provision.

Biocompatibility Tests: This section includes select biological qualification biotests. The presence of the • indicates the material (or equivalent) was tested and passed the respective test. The absence of the • symbol for a particular material indicates that such qualification testing is not applicable to, or provided for, that material.

Typical Properties: This section provides typical data for select properties of the listed materials. Additional typical property data may be available in the Product Data Sheets. These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office prior to writing specifications on these products.

Silicone Adhesives

To assure consistent quality for pharmaceutical drug delivery and wound applications, pressure sensitive adhesive and soft skin adhesive products are manufactured, packaged, and tested at the Healthcare Industries Materials Site utilizing principles of GMP guidelines for Active Pharmaceutical Ingredients (APIs).

Regulatory Status

FDA Material Application File

Technical¹ and FDA Drug Master File

Biocompatibility Tests

Cytotoxicity

Mutagenicity/Genotoxicity

Skin Irritation

Skin Sensitization

Pyrogenicity (USP)

Systemic Toxicity

Medical Device Pressure Sensitive Adhesives

Dow Corning[®] MD7-4502 Silicone Adhesive

Dow Corning[®] MD7-4602 Silicone Adhesive

Transdermal and Topical Drug Delivery Pressure Sensitive Adhesives²

Dow Corning[®] BIO-PSA 7-430X Silicone Adhesive

Dow Corning[®] BIO-PSA 7-420X Silicone Adhesive

Dow Corning[®] BIO-PSA 7-410X Silicone Adhesive

Dow Corning[®] BIO-PSA 7-460X Silicone Adhesive

Dow Corning[®] BIO-PSA 7-450X Silicone Adhesive

Dow Corning[®] BIO-PSA 7-440X Silicone Adhesive

Dow Corning[®] BIO-PSA Hot Melt Adhesive

Description

Typical Applications

Solvent-based non-sensitizing, non-irritating, pressure-sensitive adhesive formulations

• Adhesion of dressings, prosthetics, and other devices to the body

Amine-compatible adhesive in solvent; custom formulation upon solvent selection

• Skin adhesion of transdermal drug delivery systems; specifically designed for compatibility with aminofunctional drugs

Custom adhesive formulations in solvent

• Skin adhesion of transdermal drug delivery systems to the body

Solventless adhesive formulation with adjustable tack (customizable)

• Skin adhesion of transdermal drug delivery systems to the body

Regulatory Status

FDA Material Application File

FDA Drug Master File

Biocompatibility Tests³

Cytotoxicity

Skin Irritation

Skin Sensitization

Soft Skin Adhesives

Dow Corning[®] 7-9800 A & B

Dow Corning[®] 7-9700 A & B

Description

Typical Applications

Two-part, platinum-catalyzed adhesive, unfilled silicone elastomer

• Clear and soft skin adhesive for wound dressing and pharmaceutical topical or transdermal applications

Typical Properties[†]

Solids Content

Peel Adhesion

Tack

Solvent

Solution Viscosity at 25°C

Rheology – Eta* at 0.01 rad/s at 30°C

									mPa-s		g/cm	%		
Solvent-based non-sensitizing, non-irritating, pressure-sensitive adhesive formulations	• Adhesion of dressings, prosthetics, and other devices to the body	<i>Dow Corning</i> [®] MD7-4502 Silicone Adhesive	•	•	•	•	•	•	5 × 10 ⁷	2500	Ethyl Acetate	Medium	700	65
		<i>Dow Corning</i> [®] MD7-4602 Silicone Adhesive	•	•	•	•	•	•	5 × 10 ⁶	2600	Ethyl Acetate	High	500	60
Amine-compatible adhesive in solvent; custom formulation upon solvent selection	• Skin adhesion of transdermal drug delivery systems; specifically designed for compatibility with aminofunctional drugs	<i>Dow Corning</i> [®] BIO-PSA 7-430X Silicone Adhesive	•	•	•	•	•	•	5 × 10 ⁶	500 ⁴ , 1200 ⁵	Heptane or Ethyl Acetate	High	700	60
		<i>Dow Corning</i> [®] BIO-PSA 7-420X Silicone Adhesive	•	•	•	•	•	•	1 × 10 ⁸	450 ⁴ , 800 ⁵		Medium	900	60
		<i>Dow Corning</i> [®] BIO-PSA 7-410X Silicone Adhesive	•	•	•	•	•	•	1 × 10 ⁹	150 ⁴ , 350 ⁵		Low	60	60
Custom adhesive formulations in solvent	• Skin adhesion of transdermal drug delivery systems to the body	<i>Dow Corning</i> [®] BIO-PSA 7-460X Silicone Adhesive	•	•	•	•	•	•	5 × 10 ⁶	1000 ⁴ , 2600 ⁵	Heptane or Ethyl Acetate	High	500	60
		<i>Dow Corning</i> [®] BIO-PSA 7-450X Silicone Adhesive	•	•	•	•	•	•	5 × 10 ⁷	700 ⁴ , 1500 ⁵		Medium	700	60
		<i>Dow Corning</i> [®] BIO-PSA 7-440X Silicone Adhesive	•	•	•	•	•	•	5 × 10 ⁸	450 ⁴ , 650 ⁵		Low	60	60
Solventless adhesive formulation with adjustable tack (customizable)	• Skin adhesion of transdermal drug delivery systems to the body	<i>Dow Corning</i> [®] BIO-PSA Hot Melt Adhesive	•	•	•	•	•	5 × 10 ⁵	25,000 ⁶	None	Very High	300	100	

As Supplied [†] –	Pot Life ⁷ at Room Temperature	Viscosity at 25°C	After Curing for 60 min at 140°C [†] –	
			Penetration (62.5 g probe weight) Appearance	mm/10
mPa-s	min			
400	140		Clear	95
400	140		Clear	95

¹ Dow Corning can provide Technical Files as needed to meet requirements.

² X = 1 for heptane, X = 2 for ethyl acetate.

³ Tested according to ISO 10993-1 standard for skin contact duration ≤30 days.

[†] Specifications Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office prior to writing specifications on these products.

⁴ 60% PSA solids in heptane.

⁵ 60% PSA solids in ethyl acetate.

⁶ Melt viscosity at 185°C.

⁷ Time from initial mixing to double viscosity.

Elastomers (Rubbers)

Continued from previous page.

To assure consistent quality for medical device and pharmaceutical applications, elastomers from Dow Corning are manufactured, packaged, and tested at the Healthcare Industries Materials Site utilizing principles of GMP guidelines for both Active Pharmaceutical Ingredients (APIs) and Medical Devices.

Regulatory Status

Ph. Eur. (EP) Monograph 3.1.9. Silicone Elastomer for Closures and Tubing	Volatile Matter
Technical File	Substances Soluble in Hexane
FDA Regulation 21 CFR 177.2600 (Food Grade)	
Biocompatibility Tests	
Cytotoxicity	
Mutagenicity/Genotoxicity	
Hemolysis	
Skin Sensitization	
Pyrogenicity (USP)	
90-day Implant (exceeds USP Class VI)	
30-day Implant (exceeds USP Class VI)	
USP Class V and VI	

Description	Typical Applications	BioMedical Grade Liquid Silicone Rubber	Class VI Liquid Silicone Rubber	S-Series Liquid Silicone Rubber	Typical Properties†				
					Durometer Hardness, Shore A	Tensile Strength, Die C (MPa (psi))	Elongation (%)	Tear Strength, Die B (kN/m (ppi))	Relative Density
Two-part (1:1 by weight), platinum-catalyzed liquid silicone rubbers	<ul style="list-style-type: none"> Injection molding of precision and intricate parts of medical devices (O-rings, stoppers, and closures) Mesh coating 	<i>Silastic</i> ® 7-6830 BioMedical Grade LSR			30	8.8 (1280)	790	25.2 (140)	1.13
		<i>Silastic</i> ® Q7-4840 BioMedical Grade LSR			44	9.4 (1370)	540	36.9 (210)	1.12
		<i>Silastic</i> ® 7-6840 BioMedical Grade LSR			42	9.9 (1430)	700	36.5 (210)	1.13
		<i>Silastic</i> ® Q7-4850 BioMedical Grade LSR			53	10.2 (1470)	630	45.0 (260)	1.15
		<i>Silastic</i> ® 7-4860 BioMedical Grade LSR			58	8.8 (1280)	540	50.9 (290)	1.10
		<i>Silastic</i> ® 7-6860 BioMedical Grade LSR			57	10.0 (1450)	580	47.6 (270)	1.15
		<i>Silastic</i> ® 7-4870 BioMedical Grade LSR			66	9.5 (1380)	420	47.0 (270)	1.15
Two-part (1:1 by weight), platinum-catalyzed liquid silicone rubbers	<ul style="list-style-type: none"> Injection molding of precision and intricate parts of medical devices (O-rings, stoppers, and closures) Fabric coating Implantation applications ≤29 days 	<i>Dow Corning</i> ® C6-530 LSR			30	8.2 (1190)	830	27.5 (160)	1.13
		<i>Dow Corning</i> ® C6-540 LSR			40	8.9 (1290)	740	41.9 (240)	1.13
		<i>Dow Corning</i> ® C6-550 LSR			52	10.5 (1520)	660	44.7 (255)	1.14
		<i>Dow Corning</i> ® C6-560 LSR			58	8.8 (1280)	540	50.9 (290)	1.10
		<i>Dow Corning</i> ® C6-570 LSR			65	9.1 (1320)	440	53.9 (310)	1.15
Two-part (1:1 by weight), platinum-catalyzed liquid silicone rubbers	<ul style="list-style-type: none"> Injection molding of precision and intricate parts of medical devices (O-rings, stoppers, and closures) Fabric coating Implantation applications ≤29 days Designed for fully automatic molding systems/applications 	<i>Dow Corning</i> ® S40 LSR			40	8.6 (1250)	684	31.2 (178)	1.14
		<i>Dow Corning</i> ® S50 LSR			48	8.8 (1275)	610	42.5 (242)	1.13
		<i>Dow Corning</i> ® S70 LSR			66	9.3 (1360)	451	42.3 (241)	1.14

† Specifications Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office prior to writing specifications on these products.



AV10275

Device Adhesives and Encapsulants

To assure consistent quality for medical device and pharmaceutical applications, elastomers from Dow Corning are manufactured, packaged, and tested at the Healthcare Industries Materials Site utilizing principles of GMP guidelines for both Active Pharmaceutical Ingredients (APIs) and Medical Devices.

Regulatory Status

Ph. Eur. (EP) Monograph 3.1.9. Silicone Elastomer for Closures and Tubing
 Volatile Matter
 Substances Soluble in Hexane
 FDA Regulation 21 CFR 177.2600 (Food Grade)

Biocompatibility Tests

Cytotoxicity
 Mutagenicity/Genotoxicity
 Hemolysis
 Skin Sensitization
 Pyrogenicity (USP)
 90-day Implant (exceeds USP Class VI)
 30-day Implant (exceeds USP Class VI)
 USP Class V and VI

BioMedical Grade Low Consistency Rubber

Description

Typical Applications

Two-part (10:1 by weight), platinum-catalyzed, low-temperature-curing and pourable silicone elastomer

- Medical device encapsulating and moldmaking
- Drug matrix for pharmaceutical applications

Silastic® MDX4-4210
 Medical Grade Elastomer

RTV Adhesive

One-part, low-slump, translucent silicone material; solventless; cures at room temperature between 50-60% relative humidity

- Assembling and sealing medical device components
- Encapsulating and insulating electrical components for medical devices

Silastic® Medical Adhesive Silicone, Type A

Typical Properties†

Durometer Hardness, Shore A	Tensile Strength, Die C		Relative Density
	MPa (psi)	%	
30	5.0 (730)	470	1.11
35	3.3 (480)	450	1.06

Regulatory Status

FDA Drug Master File

Soft Filling Elastomer

Description

Typical Applications

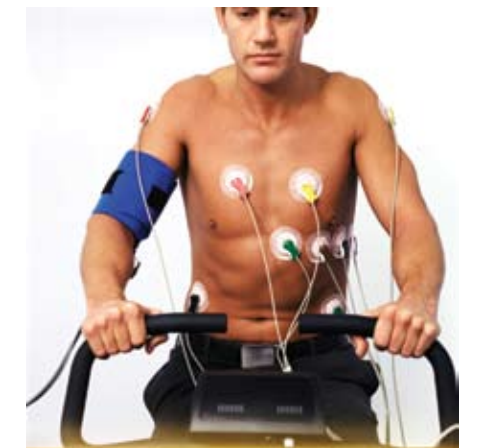
Two-part (1:1 by weight), platinum-catalyzed, unfilled silicone elastomer

- Filling material for external form prostheses and pressure cushions

Dow Corning® 7-9600 A & B
Dow Corning® 7-FC9600 A & B

As Supplied†	Cure Rate, Viscosity at Room Temperature		After Curing for 60 min at 140°C†	Penetration (62.5 g probe weight)	
	Viscosity at 25°C	After 120 min		Appearance	mm/10
	mPa·s	mPa·s			
	470	≤4000 ¹		Clear	260
	480	>6500		Clear to Straw	260

† Specifications Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office prior to writing specifications on these products.



Tubing

To assure consistent quality for medical device and pharmaceutical applications, *Dow Corning*[®] and *Silastic*[®] brand tubing products are manufactured, packaged, and tested utilizing principles of GMP guidelines for both Active Pharmaceutical Ingredients (APIs) and Medical Devices.

Regulatory Status (tubing)

- Selected 3-A Sanitary Standards
- USP (661) Physicochemical Tests - Plastics
- USP (381) Elastomeric Closures for Injection
- Ph. Eur. (EP) Monograph 3.1.9. Silicone Elastomer for Closures and Tubing
- FDA Regulation 21 CFR 177.2600 (Food Grade)

Biocompatibility Tests (base elastomer)

- Cytotoxicity
- Mutagenicity/Genotoxicity
- Hemolysis
- Skin Sensitization
- Pyrogenicity (USP)
- 90-day Implant (exceeds USP Class VI)
- USP Class V and VI

Biopharmaceutical and Pharmaceutical Tubing

Description Typical Applications

Silicone tubing produced from platinum-catalyzed silicone elastomer for transfer applications in pharmaceutical and biotechnological manufacturing

- Dow Corning*[®] Pharma-50 Tubing
- Dow Corning*[®] Pharma-65 Tubing
- Dow Corning*[®] Pharma-80 Tubing
- Silastic*[®] Laboratory Tubing, 7-5224 (cat. # 508)
- Silastic*[®] Laboratory Tubing, 7-5225 (cat. # 515)

Dow Corning[®] Pharma Advanced Pump Tubing

Dow Corning[®] Pharma-65 Reinforced Tubing

Molded Tubing Assemblies

Custom-molded assemblies for critical fluid transfer applications

- Dow Corning*[®] Pharma Fabricated Tubing Assembly (HCR-based)
- Dow Corning*[®] Pharma Fabricated Tubing Assembly (LSR-based)

Medical Grade Tubing

Silicone tubing produced from platinum-catalyzed silicone elastomer for critical medical device applications

- Silastic*[®] Rx-50 Medical Grade Tubing
- Silastic*[®] Rx-65 Medical Grade Tubing
- Silastic*[®] Rx-80 Medical Grade Tubing
- Silastic*[®] Rx 50R Medical Grade Tubing Radiopaque Special
- Silastic*[®] Rx 65R Medical Grade Tubing Radiopaque Special
- Silastic*[®] Rx 80R Medical Grade Tubing Radiopaque Special

Silastic[®] Rx Pump Tubing

Silastic[®] Rx-50 Reinforced Medical Grade Tubing

Typical Properties[†]

Elongation	Tensile Strength at Break		w/w%	Bar (psi)
	%	MPa (psi)		
Burst Pressure (for 0.375 in. ID x 0.625 in. OD)				
Barium Sulfate Content				
Tensile Strength at Break				
Modulus at 200% Elongation				
	MPa (psi)	MPa (psi)		
795	2.1 (310)	8.7 (1265)		4.1 (59)
775	2.8 (415)	6.8 (990)		7.7 (112)
570	3.9 (570)	7.0 (1025)		13.2 (192)
616		8.1 (1177)		
507		7.6 (1109)		
590	3.0 (435)	8.9 (1290)		3.4 (50)
890 ¹	2.82 (409) ¹	7.94 (1151) ¹		41.2 (597)
815	2.1 (302)	9.6 (1388)		
613	2.7 (391)	9.0 (1301)		
831	4.0 (581)	7.1 (1030)		
805	2.2 (312)	9.6 (1395)	13	
600	2.6 (375)	9.1 (1320)	13	
825	2.6 (380)	7.3 (1060)	13	
815	2.1 (302)	9.6 (1388)		
930 ¹		10.0 (1450) ¹		

[†] Specifications Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office prior to writing specifications on these products.

¹ Based on elastomer.

Antifoams and Antifoam Emulsions

To assure consistent quality for use as pharmaceutical ingredients, Dow Corning® brand antifoam products are manufactured, packaged, and tested at the Healthcare Industries Materials Site utilizing principles of GMP guidelines for Active Pharmaceutical Ingredients (APIs).

Description	Typical Applications	Regulatory Status							Typical Properties†						
		Ph. Eur. (EP) Monograph for Simeticonium	USP Monograph Requirements for Simethicone Emulsion USP	USP Monograph Requirements for Simethicone USP	Technical File¹	FDA Drug Master File	FDA Regulation 21 CFR 332.10	FDA Regulation 21 CFR 173.340	%	seconds	ppm	w/w %	w/w %	%	
Mixture of a low-volatile polydimethylsiloxane fluid and silicon dioxide	<ul style="list-style-type: none"> Foam control in medical and pharmaceutical applications OTC antifatulents 	•	•	•	•	•	•	90.5-99	<15 20 ppm	<5	<1.0			4-7	
Mixture of polydimethylsiloxane (PDMS) fluid and silicon dioxide		•	•	•	•	•	•	90.5-99	<15 20 ppm	<5	<1.0			4-7	
Water-dilutable, nonionic emulsion containing 30% low-volatile Simethicone USP by weight	<ul style="list-style-type: none"> Foam control in medical and pharmaceutical applications OTC antifatulents Biofermentation 	•	•	•	•	•	•	30.4	<15 50 ppm	<5		41.7	1.2-2.1	2.6	
Water-dilutable nonionic emulsion containing 30% Simethicone USP by weight		•	•	•	•	•	•	29.6	<15 50 ppm	<5		>36	1.2-2.1	2.6	
Water-dilutable emulsion containing 30% Simethicone USP by weight and methylcellulose		•	•	•	•	•	•	29.4	<15 50 ppm	<5		30	1.2-2.1	2.5	

¹ Dow Corning can provide Technical Files as needed to meet requirements. In Europe, Dow Corning holds an open Drug Master File for Q7-2243, Q7-2587 and Antifoam M and a Technical File for Medical Antifoam C Emulsion.

² Dow Corning holds a Certificate of Suitability to Simeticone Monograph of the European Pharmacopoeia (Reference number R0-CEP 2004-299-Rev 00 for Simeticone) for this product.

³ This product is available only in the USA.

† Specifications Writers: These values are not intended for use in preparing specifications. Please contact your local Dow Corning sales office prior to writing specifications on these products.

Contact Dow Corning

Dow Corning has sales offices, manufacturing sites, as well as science and technology laboratories around the globe. For more information, please call one of our primary locations listed below. For a complete list of global telephone numbers and locations near you, go to www.dowcorning.com.

Your Global Connection

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Europe

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Asia

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www.dowcorning.com/healthcare

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

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Dow Corning's sole warranty is that the product will meet the Dow Corning sales specifications in effect at the time of shipment.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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