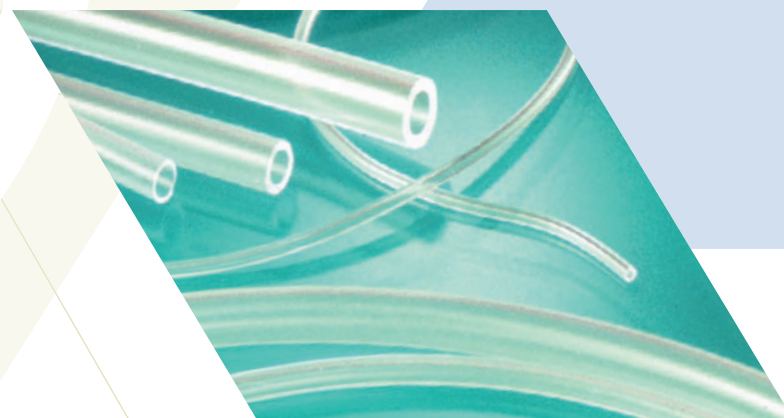




PolyOne Distribution

PolyOne Distribution provides material solutions, services, and capabilities for the medical industry.



Products

Sterilization

Liquid Silicone Rubber Products

<i>Silastic</i> ® BioMedical Grade LSRs	<i>Silastic</i> ® Q7-48xx, 7-48xx, 7-68xx,	Gamma, Eto, Autoclave ⁺
<i>Dow Corning</i> ® E Series LSR	<i>Dow Corning</i> ® Exx	Gamma, Eto, Autoclave ⁺
<i>Dow Corning</i> ® Class VI LSR	<i>Dow Corning</i> ® C6-5xx	Gamma, Eto, Autoclave ⁺
<i>Dow Corning</i> ® S Series LSR	<i>Dow Corning</i> ® Sxx	Gamma, Eto, Autoclave ⁺
<i>Dow Corning</i> ® QP1 Series	<i>Dow Corning</i> ® QP1xx	Gamma, Eto, Autoclave ⁺

High Consistency Rubber Products

<i>Silastic</i> ® BioMedical Grade HCRs	<i>Silastic</i> ® Q7-45xx, Q7-47xx	Gamma, Eto, Autoclave ⁺
<i>Dow Corning</i> ® Class VI HCR	<i>Dow Corning</i> ® C6-1xx, C6-2xx	Gamma, Eto, Autoclave ⁺

Tubing

<i>Silastic</i> ® RX Medical Grade Tubing	<i>Silastic</i> ® Rx-50, Rx-65, Rx-80, Rx Pump	Gamma, Eto, Autoclave ⁺
<i>Silastic</i> ® RX Medical Grade Tubing Radiopaque	<i>Silastic</i> ® Rx-50R, Rx-65R, Rx-80R	Gamma, Eto, Autoclave ⁺

Adhesives and Encapsulants

<i>Silastic</i> ® Medical Grade Low Consistency Rubber	<i>Silastic</i> ® MDX4-4210	Gamma, Eto, Autoclave ⁺
<i>Silastic</i> ® Medical Adhesive Silicone, Type A		

Fluids

<i>Dow Corning</i> ® MDX4-4159, 50% Medical Grade Dispersion		Contact your technical support
<i>Dow Corning</i> ® 360 Medical Fluids	<i>Dow Corning</i> ® 360 Medical Fluids 20cSt, 100cSt, 350 cSt, 1000 cSt, 12500 cSt	Contact your technical support
<i>Dow Corning</i> ® 365, 35% Dimethicone NF Emulsion		Contact your technical support

Antifoams and Antifoam Emulsions

<i>Dow Corning</i> ® Q7-2243 LVA, Simethicone USP		Contact your technical support
<i>Dow Corning</i> ® Antifoam M Compound		Contact your technical support
<i>Dow Corning</i> ® Q7-2587, 30% Simethicone Emulsion USP		Contact your technical support
<i>Dow Corning</i> ® 7-9245, 30% Simethicone Emulsion USP		Contact your technical support
<i>Dow Corning</i> ® Medical Antifoam C Emulsion		Contact your technical support

* Ph. Eur (EP) Monograph 3.1.9 Silicone Elastomer for Closures and Tubing: Volatile Matter and Substance Soluble in Hexane
** Technical File

*** Ph. Eur (EP) Monograph 3.1.9 Silicone Elastomer for Closures and Tubing

⁺ End user is responsible for final determination in method of sterilization

1 - Select ISO 10993 - Cytotoxicity,
2 - Select ISO 10993 - Cytotoxicity,
3 - Select ISO 10993 - Cytotoxicity,
4 - Select ISO 10993 - Cytotoxicity,
5 - Select ISO 10993 - Cytotoxicity,
6 - Select ISO 10993 - Cytotoxicity,

Common Medical Silicone Applications

- Medical, surgical, diagnostic devices and components
- Components for infusion therapy, catheters, shunts and pacing leads
- Siliconization, lubricant fluids, and emulsions



Regulatory

USP Class V and VI, FDA 21 CFR 177.2600, Select ISO 10993¹, EP*, TF**

USP Class V and VI, FDA 21 CFR 177.2600, Select ISO 10993¹, EP*, TF**

USP Class V and VI, FDA 21 CFR 177.2600, Select ISO 10993⁵, EP*

USP Class V and VI, FDA 21 CFR 177.2600, Select ISO 10993⁴, EP*

USP Class V and VI, FDA 21 CFR 177.2600, Select ISO 10993⁶

USP Class V and VI, FDA 21 CFR 177.2600, Select ISO 10993¹, EP*, TF**(Q7-4735, Q7-4750, Q7-4765 only)

USP Class V and VI, FDA 21 CFR 177.2600, Select ISO 10993⁵, EP*

USP Class V and VI, FDA 21 CFR 177.2600, Select ISO 10993³, EP**

USP Class V and VI, FDA 21 CFR 177.2600, Select ISO 10993³

USP Class V and VI, FDA 21 CFR 177.2600, Select ISO 10993¹, EP*

USP Class V and VI, Select ISO 10993²

FDA DMF

NF Monograph Requirements for Dimethicone, FDA 21 CFR 347.10, FDA DMF

Technical file, FDA DMF

Simethicone USP, Simethicone EP, FDA 21 CFR 173.340 & 332.10, FDA DMF and European DMF

Simethicone EP, FDA 21 CFR 173.340 & 332.10, FDA DMF and European DMF

Simethicone emulsion USP, FDA 21 CFR 173.340 & 332.10, FDA and European DMF

Simethicone emulsion USP, FDA 21 CFR 173.340 & 332.10, FDA DMF

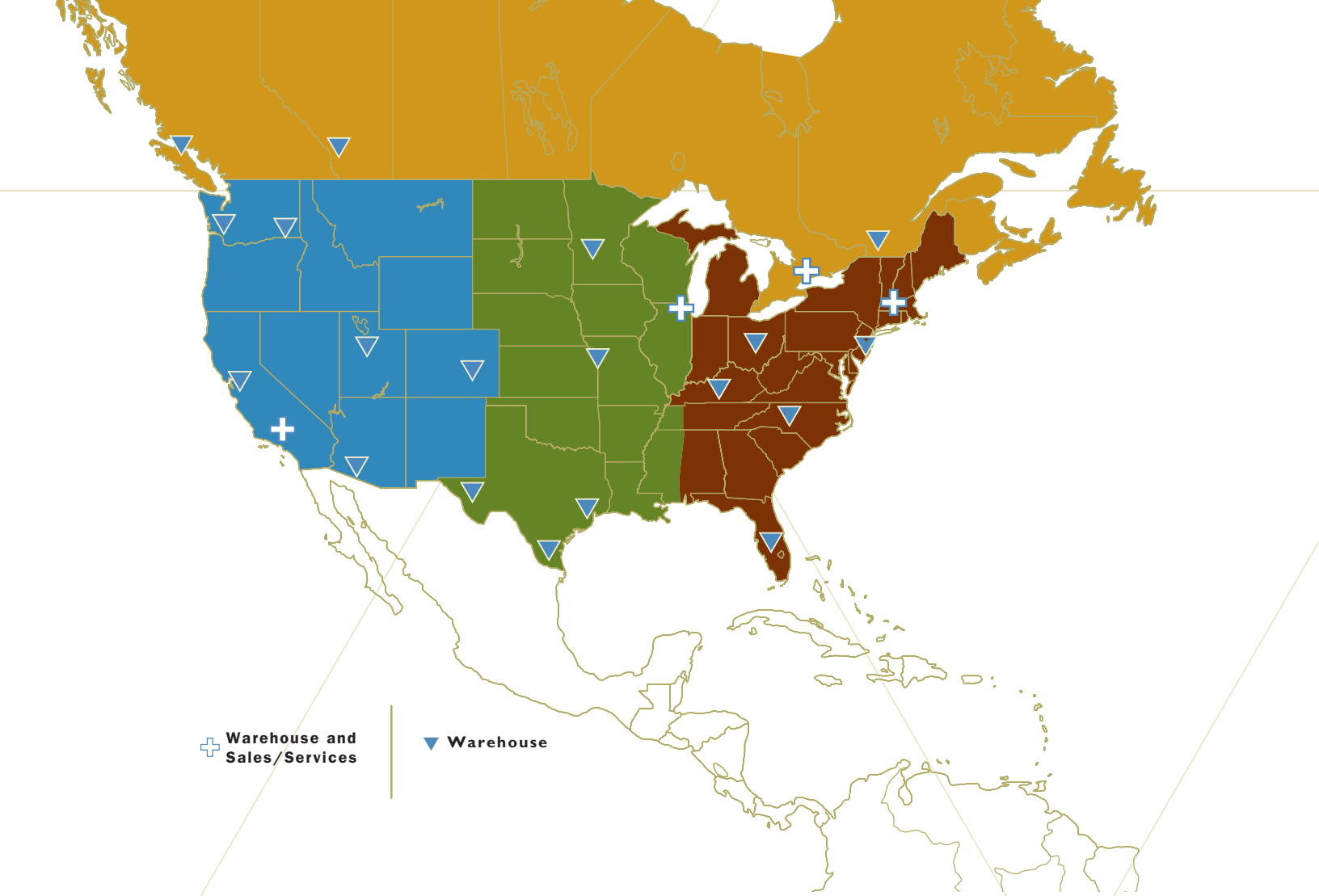
Simethicone emulsion USP, FDA 21 CFR 173.340 & 332.10, FDA DMF, TF**



CREATING VALUE FOR YOU:

- Medical polymer portfolio
- Wide range of products
- Flexible order quantity
- Simplify and consolidate your supply chain
- Reduce risk of supply chain disruptions
- Faster speed to market
- Minimize inventory management and logistics cost

30 day & 90 day implant, Hemolysis, Skin sensitization, Mutagenicity/Genotoxicity, Pyrogenicity (USP)
 30 day & 90 day implant, Skin sensitization, Mutagenicity/Genotoxicity, Pyrogenicity (USP)
 90 day implant, Hemolysis, Skin sensitization, Mutagenicity/Genotoxicity, Pyrogenicity (USP)
 30 day implant, Hemolysis, Skin sensitization
 30 day implant, Skin sensitization
 7 day implant



CONTACT INFORMATION

US West Service Center
 Rancho Cucamonga, CA
 +1 909 987 8899
 (800) 447 4305

US Central Service Center
 Romeoville, IL
 +1 630 972 0505
 (800) 323 0733

Asia
 Shanghai, China
 +86 (0) 21 5080 1188

US East Service Center
 Ayer, MA
 +1 978 772 0764
 (800) 372 2732

Canada
 Mississauga, Ontario
 +1 905 405 0003
 (888) 394 2662



www.polyone.com

PolyOne Americas
 33587 Walker Road
 Avon Lake, Ohio 44012
 United States
 +1 440 930 1000
 (866) POLYONE

PolyOne Asia
 Guoshoujing Road No. 88
 Z.J Hi-Tech Park, Pudong
 Shanghai, 201203, China
 +86 (0) 21 5080 1188

PolyOne Europe
 6 Giällewee
 Fischbach, Luxembourg L-9749
 +32 (0) 83 660 211

Dow Corning is a registered trademark of Dow Corning Corporation.

Copyright © 2011, PolyOne Corporation. PolyOne makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. PolyOne makes no warranties or guarantees respecting suitability of either PolyOne's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. POLYONE MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This data sheet shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.