



Consumer Solutions

XIAMETER™ Brand Sealant Formulation Materials

Product Technical Data/Selection Guide (China)

Make the XIAMETER™ brand your one-stop shop for the materials you need to formulate your sealants.

Polymers							
Product Name	Description	Viscosity	Shelf Life	Silanol Content	Specific Gravity @ 25°	Packaging	Material #
XIAMETER™ OHX-4000 Polymer, 2,000 cSt	Polydimethylsiloxane polymer with terminated, curable silanol functionality	2,000 cSt	1,800 days	0.15%	0.972	200 kg drum	4022433
XIAMETER™ OHX-4010 Polymer, 4,000 cSt	Polydimethylsiloxane polymer with terminated, curable silanol functionality	4,000 cSt	1,800 days	0.13%	0.975	200 kg drum	4022439
XIAMETER™ OHX-4012 Polymer, 6,000 cSt	OH end-blocked polydimethylsiloxane	6,000 cSt	1,800 days	0.13%	0.97	200 kg drum	4027605
XIAMETER™ OHX-4051 Polymer, 16,500 cSt	Polydimethylsiloxane polymer with terminated, curable silanol functionality; essentially odorless	16,500 cSt	1,800 days	0.08%	0.975	195 kg drum/ 900 kg IBC	4022781/ 4040719
XIAMETER™ OHX-4071 Polymer, 50,000 cSt	100% water-clear silicone fluid polymer; can be used as an intermediate for silicone-based sealant manufacturing; essentially odorless	50,000 cSt	1,800 days	0.04%	0.98	195 kg drum/ 900 kg IBC	4022475/ 4040720
XIAMETER™ OHX-4081 Polymer, 80,000 cSt	Polydimethylsiloxane polymer with terminated, curable silanol functionality	80,000 cSt	720 days	—	0.975	195 kg drum/ 900 kg IBC	4022471/ 4022472

Fluids and Cyclics							
Product Name	Description	Viscosity	Shelf Life	Flash Point	Specific Gravity @ 25°	Packaging	Material #
XIAMETER™ PMX-0156 Silanol Fluid	OH end-blocked polydimethylsiloxane; OH/silanol content 2.5%	50-120 cSt	720 days	—	—	200 kg drum	4022773
XIAMETER™ PMX-0244 Cyclotetrasiloxane	Volatile methylsiloxane fluid; clear; odorless; VOC-exempt; low toxicity; low surface tension; evaporates completely at room temperature	2.4 cSt	900 days	55°C (closed cup)	0.95	195 kg drum	4088921
XIAMETER™ PMX-200 Silicone Fluid, 100 cSt	100% active polydimethylsiloxane polyme	100 cSt	1,080 days	> 100°C (closed cup)	0.96	200 kg drum	4088892
XIAMETER™ PMX-200 Silicone Fluid, 350 cSt	100% active polydimethylsiloxane polymer	350 cSt	1,080 days	> 100°C (closed cup)	0.97	200 kg drum	4088908
XIAMETER™ PMX-200 Silicone Fluid, 350 cSt	100% active polydimethylsiloxane polymer	500 cSt	1,080 days	> 100°C (closed cup)	0.971	200 kg drum	4088913
XIAMETER™ PMX-200 Silicone Fluid, 1,000 cSt	100% active polydimethylsiloxaney polymer	1,000 cSt	1,080 days	> 100°C (closed cup)	0.971	200 kg drum	4088895

Silanes							
Product Name	Description	Viscosity	Shelf Life	Flash Point	Specific Gravity @ 25°	Packaging	Material #
XIAMETER™ OFS-1579 Silane	An acetoxy silane used as a crosslinker for acetoxy-cure silicone RTV sealants	—	720 days	—	—	220 kg drum	—
XIAMETER™ OFS-6040 Silane	Glycidoxypropyltrimethoxysilane CH ₂ (O)CHCH ₂ OC ₃ H ₆ -Si(OCH ₃) ₃ coupling agent for many thermoset resins with glass or mineral fillers	3 cSt	1,080 days	122°C (open cup)	—	220 kg drum	—

LEARN MORE

Visit www.xiameter.com to learn more about the many product options available to you from the XIAMETER™ brand.



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