



Consumer Solutions

XIAMETER™ brand Sealant Formulation Materials

Product Technical Data/Selection Guide (North America)

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

Polymers							
Product	Description	Viscosity	Shelf Life	Silanol Content	Specific Gravity @ 25°	Packaging	Material #
XIAMETER™ OHX-4010 Polymer, 4,000 cs	Polydimethylsiloxane polymer with terminated, curable silanol functionality	4,000 cs	1,800 days	0.13%	0.975	200 kg drum	4022439
XIAMETER™ OHX-4012 Polymer, 6,000 cs	OH end-blocked polydimethylsiloxane	6,000 cs	1,800 days	0.13%	0.97	200 kg drum/ 1,000 kg IBC	4027605/ 4027604
XIAMETER™ OHX-4020 Polymer, 12,500 cs	—	12,500 cs	—	—	—	—	—
XIAMETER™ OHX-4050 Polymer, 16,500 cs	Polydimethylsiloxane polymer with terminated, curable silanol functionality	16,500 cs	1,800 days	0.075	0.975	200 kg drum/ 1,000 kg IBC	4022623/ 4022668
XIAMETER™ OHX-4070 Polymer, 50,000 cs	100% water-clear silicone fluid polymer; can be used as an intermediate for silicone-based sealant manufacturing; essentially odorless	50,000 cs	1,800 days	0.04	0.98	900 kg IBC	4025561
XIAMETER™ OHX-4080 Polymer, 80,000 cs	100% water-clear silicone polymer; can be used as an intermediate for silicone-based sealant manufacturing; essentially odorless	80,000 cs	1,800 days	—	0.975	200 kg drum/ 1,000 kg IBC	4028082/ 4026010

Fluids and Cyclics							
Product	Description	Viscosity	Shelf Life	Flash Point- Closed Cup.	Specific Gravity @ 25°	Packaging	Material #
XIAMETER™ PMX-200 Silicone Fluid, 100 cs	100% active polydimethylsiloxane polymer	100 cs	1,800 days	>100°C	0.96	200 kg drum	4088892
XIAMETER™ PMX-200 Silicone Fluid, 1,000 cs	100% active polydimethylsiloxane polymer	1,000 cs	1,800 days	>100°C	0.971	200 kg drum	4088895

Silanes							
Product	Description	Viscosity	Shelf Life	Flash Point Closed Cup.	Specific Gravity @ 25°	Packaging	Material #
XIAMETER™ OFS-1579 Silane	Acetoxy silane used as a crosslinker for for acetoxy-cure silicone RTV sealants	—	720 days	—	—	220 kg drum/ 1,130 kg IBC	4022740/ 4022739
XIAMETER™ OFS-6020 Silane	Aminoethylaminopropyltrimethoxysilane – $\text{H}_2\text{NC}_2\text{H}_4\text{NHC}_3\text{H}_6\text{-Si}(\text{OCH}_3)_3$ coupling agent for many thermoset and thermoplastic resins with glass or mineral fillers	5 cs	1,800 days	85°C	1.03	205 kg drum/ 1,025 kg IBC	4022790/ 4022789
XIAMETER™ OFS-6070 Silane	Methyltrimethoxysilane – $\text{CH}_3\text{-Si}(\text{OCH}_3)_3$	—	1,800 days	8°C	0.95	180 kg drum/ tanker	4022792/ 4022791

LEARN MORE

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

XIAMETER™

silicones simplified by 

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