



Dow Performance Silicones

XIAMETER™ Sealant Formulation Materials

Product Technical Data/Selection Guide (India)

Make XIAMETER™ 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-4010 Polymer, 4,000 cSt	Polydimethylsiloxane polymer with terminated, curable silanol functionality	3,500 - 4,500 cSt	1,800 days	0.13%	0.975	200 kg drum	4022439
XIAMETER™ OHX-4061 Polymer, 20,000 cSt		20,000 cSt	1,800 days	0.07%	0.98	195 kg drum/ 900 kg IBC	—/ —
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 Closed Cup.	Specific Gravity @ 25°	Packaging	Material #
XIAMETER™ PMX-0244 Cyclosiloxane	Volatile methylsiloxane fluid; clear; odorless; VOC-exempt; low toxicity; low surface tension; evaporates completely at room temperature	2.4 cSt	900 days	55°C	0.95	195 kg drum	4088921
XIAMETER™ PMX-200 Silicone Fluid, 100 cSt	100% active polydimethylsiloxane polymer	100 cSt	—	> 100°C	0.96	200 kg drum	4088892
XIAMETER™ PMX-200 Silicone Fluid, 1,000 cSt	100% active polydimethylsiloxane polymer	1,000 cSt	—	> 100°C	0.971	200 kg drum	4088895

Silanes							
Product Name	Description	Viscosity	Shelf Life	Flash Point Closed Cup.	Specific Gravity @ 25°	Packaging	Material #
XIAMETER™ OFS-1579 Silane	An acetoxy silane used as a crosslinker for acetoxy-cure silicone RTV sealants	—	720 days	—	—	200 kg drum	—
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 cSt	1,080 days	85°C	1.03	—	—
XIAMETER™ OFS-6094 Silane	—	—	—	—	—	—	—
XIAMETER™ OFS-9075 Silane	—	—	—	—	—	—	—

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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