

[Loctite® Silicone Potting Compounds Properties Chart]

LOCTITE® PRODUCT	ITEM NUMBER	PACKAGE TYPE & SIZE	CURE SCHEDULE (Cure/Air. Cure)	VISCOSITY (cP)	GEL TIME	HARDNESS	AGENCY APPROVALS
5031™ NUVA-SIL®	40086 40087	300 ml cartridge 40 lb. pail	UV/visible light/moisture 60 seconds @ 40 mW/cm ²	5,500	Seconds	34 Shore A	N/A
5040™	40405 40404 40407	85 g tube 300 ml cartridge 40 lb. pail	Moisture 24 hours @ 77°F (25°C)	35,000	<3 hours (skin over)	30 Shore A	MIL-A-46146B
5055™ NEW	1212167 1214246 1214247**	25 ml syringe 1 liter bottle 15 liter pail	60 seconds @ 70 mW/cm ²	525	Seconds	A 55	ISO 10993 Compliant
5056™ NEW	1214249 1214250 1214248**	25 ml syringe 1 liter bottle 15 liter pail	60 seconds @ 70 mW/cm ²	2,200	Seconds	A 43	ISO 10993 Compliant
5091™ NUVA-SIL®	17412 18074	300 ml cartridge 40 lb. pail	UV/moisture 60 seconds @ 40 mW/cm ²	5,500	Seconds	34 Shore A	UL Classified for U.S.
5240™ NUVA-SIL® NEW	1010341 1010320 1010343	30 ml syringe 300 ml cartridge 40 lb. pail	60 seconds @ 70 mW/cm ²	18,000	Seconds	A 45	ISO 10993 Compliant
5611F™ NEW	1385991 1387908 - Part A 1387706 - Part B 1386373 - Part A 1432213 - Part B	490 ml dual cartridge 4.5 gallon pail 4.5 gallon pail 575 lb. drum 440 lb. drum	Two-Part 10:1 A:B by volume 11 minutes tack free	Part A - 5,000 Part B - 5,000	19 minutes	55 Shore A	UL 94V-0
5611S™ NEW	1386378 1387908 - Part A 1388496 - Part B 1386373 - Part A 1387212 - Part B	490 ml dual cartridge 4.5 gallon pail 4.5 gallon pail 575 lb. drum 440 lb. drum	Two-Part 10:1 A:B by volume 38 minutes tack free	Part A - 5,000 Part B - 5,000	73 minutes	55 Shore A	UL 94V-0
5620™ NEW	1257593 1257478 1257595 1257597 1257594 1257596	50 ml dual cartridge 400 ml dual cartridge Part A – 40 lb. pail Part B – 40 lb. pail Part A – 400 lb. drum Part B – 400 lb. drum	Two-Part 30 minutes @ 77°F (25°C)	A: 220 B: 190 Mixed: 200	20 minutes*	35A	N/A
5623™ NEW	1259300 1257611 1257607 1257612 1257609	400 ml dual cartridge Part A – 40 lb. pail Part B – 40 lb. pail Part A – 400 lb. drum Part B – 400 lb. drum	Two-Part 1 hour @ 212°F (100°C) 24 hours @ 77°F (25°C)	A: 700 B: 700 Mixed: 700	120 minutes*	40 oo	N/A
5625™ NEW	1257475 1257616 1257613 1257617 1257615	400 ml dual cartridge Part A – 40 lb. pail Part B – 40 lb. pail Part A – 400 lb. drum Part B – 400 lb. drum	Two-Part 1 hour at @ 12°F (100°C) 24 hours @ 77°F (25°C)	A: 1,000 B: 2,000 Mixed: 1,500	100 minutes*	2 oo	N/A

LOCTITE® SILICONE POTTING COMPOUNDS

ITEMS IN RED = Sources PICK

* Pot Life ** Made-to-order item.