

Siliwide FS Series Modified Silicone – UL Approved

Product No.		FS168W07	FS168B09
Product Description			
Features		HighViscosity High Ti	MediumViscosity
Color		White	Black
Viscosity(cps) / Ti		100,000~250,000 / >1.5	40,000~80,000 / >1.3
Pot Life	(26±1°C, 57±5%RH)(min)	< 3	< 3
Surface Dry Time		5	5
Curing depth (30°C*50%RH) (mm)	1 day	2.9	3
	2 day	3.4	3.5
	3 day	4.2	4.1
	7 day	5.5	5.6
Hardness(SHORE)		A70	A67
Shear Strength (kgf/cm ²)	PC	14	14
	ABS	13	14
	PMMA	18	16
	PET	32	31
	PA6	7	5
	PVC	17	15
	Cu	39	32
	SUS	42	34
	Glass	34	30
	Al	36	36
Surface Resistivity,(ohm) Volume Resistivity, (ohm-cm)		2.1*10 ¹² 2.2*10 ¹¹	1.9*10 ¹² 2.2*10 ¹¹
Temperature Range(°C)		-40 ~ +120	-40 ~ +120
Storage / Shelf Life		14~34°C/6Months	14~34°C/6Months