

Siliwide FS Series Modified Silicone – Gray

Product No.		FS100G2	FS100G
Product Description			
Features		Low Viscosity	MediumHighViscosity HighShear Strength
Color		Gray	Gray
Viscosity(cps) / Ti		10,000~35,000	60,000~100,000
Pot Life	(26±1°C, 57±5%RH)(min)	3	3
Surface Dry Time		7	7
Curing depth (30°C*50%RH) (mm)	1 day	2.7	2.9
	2 day	3.1	3.5
	3 day	3.9	4.1
	7 day	5.4	5.7
Hardness(SHORE)		A30	A42
Shear Strength (kgf/cm²)	PC	9	25
	ABS	6	14
	PMMA	10	22
	PET	9	38
	PA6	/	18
	PVC	11	38
	Cu	8	34
	SUS	15	33
	Glass	8	30
	Al	8	44
Surface Resistivity,(ohm) Volume Resistivity, (ohm-cm)		1.2*10¹³ 1.0*10¹¹	1.9*10¹² 2.0*10¹¹
Temperature Range(°C)		-40 ~ +100	-40 ~ +100
Storage / Shelf Life		14~34°C/6Months	14~34°C/6Months