

# Siliwide FS Series Modified Silicone – Tin Free Compound

Product No.		FS132-14	FS1328BL	FS132BL33-2
Product Description				
Features		MediumViscosity Fluorescent	MediumViscosity	LowViscosity Fluorescent
Color		opaque	Black	Black
Viscosity(cps) / Ti		16,000~28,000	12,000~18,000	10,000~20,000
Pot Life	(26±1°C, 57±5%RH) (min)	8	5	5
Surface Dry Time		12	9	10
Curing depth (30°C*50%RH)(mm)	1 day	2.8	2.4	2.5
	2 day	3.8	2.9	3.5
	3 day	4.4	3.6	4.2
	7 day	6	5	5.6
Hardness(SHORE)		A24	A40	A30
Shear Strength (kgf/cm <sup>2</sup> )	PC	35	36	15
	ABS	12	19	12
	PMMA	18	22	23
	PET	/	34	27
	PA6	21	/	8
	PVC	35	36	17
	Cu	28	27	15
	SUS	30	29	16
	Glass	21	20	13
	Al	18	20	23
Surface Resistivity,( ohm) Volume Resistivity, (ohm-cm)		3.1*10 <sup>12</sup> 1.7*10 <sup>11</sup>	3.1*10 <sup>12</sup> 1.6*10 <sup>11</sup>	3.0*10 <sup>12</sup> 1.9*10 <sup>11</sup>
Temperature Range(°C)		-40 ~ +100	-40 ~ +100	-40 ~ +100
Storage / Shelf Life		14~34°C/6Months	14~34°C/6Months	14~34°C/6Months

Product No.		FS132BL4	FS132BL13	FS132W9
Product Description				
Features		MediumHighViscosity High Bonding Strength	MediumHighViscosity High Bonding Strength	LowViscosity Fluorescent
Color		Black	Black	White
Viscosity(cps) / Ti		40,000~80,000 / >2	88,000~132,000 / >1.3	10,000~20,000
Pot Life	(26±1°C, 57±5%RH) (min)	3	3	5
Surface Dry Time		7	5	10
Curing depth (30°C*50%RH)(mm)	1 day	2.6	2.8	2.6
	2 day	3.4	4.1	3.4
	3 day	4.2	4.7	4.5
	7 day	6.5	6.2	5.8
Hardness(SHORE)		A42	A44	A29
Shear Strength (kgf/cm <sup>2</sup> )	PC	21	35	16
	ABS	9	10	12
	PMMA	25	27	22
	PET	18	17	26
	PA6	16	17	8
	PVC	28	25	17
	Cu	24	44	14
	SUS	26	29	16
	Glass	21	27	13
	Al	29	14	21
Surface Resistivity,( ohm) Volume Resistivity, (ohm-cm)		1.3*10 <sup>12</sup> 5.0*10 <sup>11</sup>	1.0*10 <sup>12</sup> 1.1*10 <sup>11</sup>	3.0*10 <sup>12</sup> 1.9*10 <sup>11</sup>
Temperature Range(°C)		-40 ~ +100	-40 ~ +100	-40 ~ +100
Storage / Shelf Life		14~34°C/6Months	14~34°C/6Months	14~34°C/6Months

Product No.		FS132G31
Product Description		
Features		LowViscosity
Color		Gray
Viscosity(cps) / Ti		12,000~22,000
Pot Life	(26±°C, 57±5%RH)(min)	3
Surface Dry Time		5
Curing depth (30°C*50%RH)(mm)	1 day	2.6
	2 day	3.7
	3 day	4.2
	7 day	7
Hardness(SHORE)		A28
Shear Strength(kgf/cm2)	PC	12
	ABS	16
	PMMA	18
	PET	21
	PA6	18
	PVC	34
	Cu	30
	SUS	36
	Glass	21
	Al	33
Surface Resistivity,( ohm) Volume Resistivity, (ohm-cm)		2.2*10 <sup>12</sup> 2.0*10 <sup>11</sup>
Temperature Range(°C)		-40 ~ +100
Storage / Shelf Life		14~34°C/6Months

