

# Siliwide FS Series Modified Silicone – White

Product No.		FS115W1	FS100W	FS115W2
Product Description				
Features		Low Viscosity High Shear Strength	MediumHighViscosity HighShear Strength	MediumHighViscosity HighShear Strength
Color		White	White	White
Viscosity(cps) / Ti		35,000~65,000	80,000~160,000	90,000~160,000/>1.3
Pot Life	(26±1°C, 57±5%RH)(min)	3	3	3
Surface Dry Time		5	7	7
Curing depth (30°C*50%RH)(mm)	1 day	2.2	2.6	2.6
	2 day	3.4	3.2	3.7
	3 day	3.8	3.8	4.4
	7 day	5.6	5.7	6.6
Hardness(SHORE)		A33	A41	A41
Shear Strength (kgf/cm <sup>2</sup> )	PC	12	24	16
	ABS	8	21	11
	PMMA	22	25	27
	PET	18	38	18
	PA6	/	9	8
	PVC	36	28	35
	Cu	47	34	43
	SUS	27	30	29
	Glass	26	18	31
	Al	33	35	30
Surface Resistivity,( ohm) Volume Resistivity, (ohm-cm)		1.8*10 <sup>12</sup> 2.0*10 <sup>11</sup>	1.8*10 <sup>12</sup> 2.0*10 <sup>11</sup>	1.8*10 <sup>12</sup> 2.0*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/9Months

Product No.		FS115W9	FS115W11	FS035W1
Product Description				
Features		MediumHighViscosity HighShear Strength	HighViscosity High Ti	HighViscosity High Ti
Color		White	White	White
Viscosity(cps) / Ti		50,000~80,000	400,000~750,000 / >3	90,000~150,000 / >3
Pot Life	(26±1°C, 57±5%RH)(min)	3	3	< 3
Surface Dry Time		7	5	5
Curing depth (30°C*50%RH)(mm)	1 day	2.6	2.8	2.4
	2 day	3.5	3.3	2.9
	3 day	4.1	3.9	3.7
	7 day	6.3	5.8	4.8
Hardness(SHORE)		A37	A50	A55
Shear Strength (kgf/cm <sup>2</sup> )	PC	16	14	23
	ABS	11	11	21
	PMMA	27	28	18
	PET	18	15	17
	PA6	/	20	16
	PVC	35	31	30
	Cu	43	39	37
	SUS	29	25	40
	Glass	31	24	30
	Al	30	27	39
Surface Resistivity,( ohm) Volume Resistivity, (ohm-cm)		1.8*10 <sup>12</sup> 2.0*10 <sup>11</sup>	1.9*10 <sup>12</sup> 2.0*10 <sup>11</sup>	1.7*10 <sup>12</sup> 2.0*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/9Months