

SI-600

General Purpose Silicone Sealant

OLV168 Acetic General Purpose Silicone Sealant			
Performance	Standard	Measured Value	Testing Method
Test at 50±5% RH and temperature 23±2 ⁰ C:			
Density (g/cm ³)	±0.1	0.948	GB/T 13477
Tack-Free Time (min)	≤180	7.3	GB/T 13477
Extrusion (ml/min)	≥80	3750	GB/T 13477
Tensile Modulus (Mpa)	23 ⁰ C	> 0.4	0.1-0.4
	-20 ⁰ C	or > 0.6	0.1-0.6
Slumpability (mm) vertical	≤3	0	GB/T 13477
Slumpability (mm) horizontal	not change shape	not change shape	GB/T 13477
Curing Speed (mm/d)	2	3	/
As Cured -After 21 days at 50±5% RH and temperature 23±2 ⁰ C:			
Hardness (Shore A)	20~60	32	GB/T 531
Tensile Strength under Standard Conditions (Mpa)	/	0.46	GB/T 13477
Elongation of Rupture (%)	/	485.96	GB/T 13477
Movement Capability (%)	12.5	12.5	GB/T 13477
Storage	9 Months		