

Solder resist/Silkscreen: **Imagecure XV501T-4**      Manufacturer: **SunChemical® Circuits**      Type: **CAWP2308**      Colour: **Schwarz**

RoHS-Conform und "halogenfree"(<400ppm)

### Excerpt of the physical and chemical properties

	Testmethod	
Solder Resistance	MILP55110 IPC SM840C	30 secs / 288°C
Resistance to HAL (Pb-free)		>3 passes
Electroless Ni/Au Plating		pass
Hydrolytic Stability	IPC SM840C	pass
Abrasion Pencil Hardness	IPC SM840C	pass (7H)
Adhesion (Copper)	IPC SM840C	pass
Thermal Schock	IPC SM840C MILP55110 MIL STD202E BS6096 Tests	pass

### Excerpt of the electrical properties

	Testmethod	
Bellcore	TR-NWT000078	pass
Insulation Resistance	IPC SM840C, T & H	pass
Moisture & Insulation Resistance	IPC SM840C, T & H	pass
Elektromigration	IPC SM840C, T & H	pass
Comparative Tracking Index CTI	DIN EN 60112 / IEC 112	375 - 400V
E-Corrosion Test IPC	IPC SM840C, H	pass
Dielectric Strength (50 Hz)	IPC SM840C, T & H	120kV/mm

Source: SunChemical® Circuits