



Technical Datasheet

Shieldokit

Silver pigmented conductive Adhesive

Technical Application		Special Characteristics		Structure	
Shieldokit is designed to connect parts at temperature between 20°C and 80°C.		Shieldokit shapes a strong connection with excellent conductivity. It is designed to connect temperature-sensitive parts		Solventfree, silver pigmented adhesive based on a two component epoxy resin.	
Technical Data	Silver content	80	%		
	Viscosity (DIN 53019)	about 100	Pas		
	Mixing ratio	A : B = 50 : 1	mass.%		
	Drying recommendations	24 h 0,5 h	20°C 80°C		
	Surface resistance	≤ 0,2 / 20°C ≤ 0,06 / 80°C	Ω/ÿ Ω/ÿ		
	Specific resistance	≤ 1,0 10 ⁻³	Ω-cm		
	Temperature stability	-40 to + 150	°C		
	Tensile strength (DIN 53283)	> 10	N/mm ²		
	Storage life	6	months		
Application		Instructions for use		Mixing Ratio	
Shieldokit can be applied with a Dispenser or by screen printing. It is necessary to clean the tools immediately after use.		After mixing the two components the adhesive have to be applied within 4 hours.		Shieldokit is to be mixed thoroughly in a ratio of 50g Component A to 1g Component B (harder).	
Package		Safety Precautions and Environmental Protection		Storage	
Shieldokit is supplied boxes of 50g Shieldokit.		Please observe the information in our safety data sheet. Return unusable material to Holland Shielding Systems BV		At temperatures below -10°C the product can be stored up to 6 months in its original package.	

Annotation: The above mentioned data are determined according to valid DIN/ISO standards. For the different ranges of application and test proceedings we recommend to perform application.