

Specification Sheet

Product Name

HALR—Red High Temp PET Film + Crepe Hot Air Leveling Tape

Description

HALR is used for protecting gold finger contacts of PCB during the hot air leveling or wave soldering process. With excellent temperature resistance to 250° C / 480° F in 5 seconds. No adhesive transferred after long delay between wave soldering as well as after tape removed.

Technical Properties

Item	Test Method	Normal	Minimum
Adhesive		Silicone	
Carrier		PET Film + Crepe Paper	
Carrier Thickness (Mil/mm)	ASTM D 1000	1.00+6.00	0.025+0.150
Total Thickness (Mil /mm)	ASTM D 1000	11.20/0.280	10.80/0.270
Color		Red	
Adhesion to Steel (N/10mm)/(g/10mm)/(oz/0.4in)	ASTM D 1000	5.9/600/21	4.9/500/18
Tensile Strength(N/25mm)/(kg/25mm)/(lb/in)	ASTM D 1000	245/25/55	196/20/44
Elongation (%)	ASTM D 1000	5	3
Range of Temperature (° C/° F)		250 / 480 X 5 Sec	

The information on this data sheet is based on laboratory test data we believe to be accurate, relevant and reliable. Please look upon these values as guides rather than absolutes. Since actual service conditions for a given application may vary substantially from standard laboratory conditions, specific recommendations or warranties relative to a specific end use cannot be made. The buyer is urged to conduct its own investigations and qualification tests to determine suitability for its intended application. CFS shall not be liable for any damages arising out of the use of any of its guide specifications.