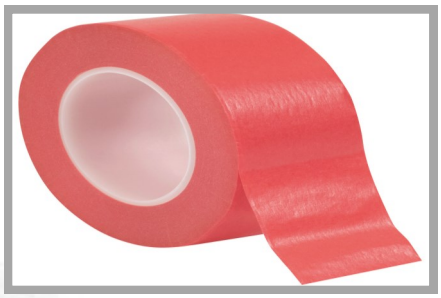
HALR—Red High Temp PET Film + Crepe Hot Air Leveling Tape



Specification Sheet

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	

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