



Technical Datasheet

Solder Wave Masking Discs RoHS Compliant SWD Series

Solder Wave Masking Discs are made from crepe paper with rubber adhesive that can be removed cleanly without leaving any residue. They are ideal for use in wave soldering process to mask sensitive components and high temperature paint operations. They can withstand molten solder for 5-8 seconds at 500° F. These discs may serve as High Temperature Masking Discs.

APPLICATIONS: 3D Printing, Aerospace, Automotive, Electronic Assembly, Solar Panel Assembly, Wave Soldering.

TYPICAL PHYSICAL PROPERTIES ⁽¹⁾

Color	Tan
Adhesive Type	Rubber/Resin
Total Thickness	6.5 Mil
Material	Crepe Paper
Adhesion to Steel	41 oz./in.
Tensile Strength	22 lbs./in.
Elongation	7.5 %
Operating Temperature	1.5 hours @ 300° F 2 hours @ 275° F 3 hours @ 250° F

⁽¹⁾ Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.