

FLP429IR

Flat Paper Tapes

Description

FLP429IR is an extremely temperature resistant flatback masking, with a strong adhesion and high thermal resistance. It displays high tension and excellent adhesion strength. This powdercoating tape is especially designed for masking electronic components, machine housings, computer magnesium alloy cases etc



Applications

This powdercoating tape is especially designed for masking automotive parts, electronic components, machine housings, computer magnesium alloy cases etc

The FLP429IR can also be used in the PCB assembly during the soldering process. It shields the PCB golden finger during the soldering process, this prevents solder from wicking and contaminating the golden finger. It is effective for both the horizontal as the vertical plating process.

Carrier and Adhesive

Polyester film + Flat paper
Silicone adhesive

Technical Details

PROPERTIES	VALUE
Thickness	270 micron (+/-20 micron)
Adhesion	4,7 N/cm
Tensile strength	77 N/cm
Elongation	10—20%
Temperature resistance	260°C (5 Sec.) 200°C (30 min.) 180°C (1 hr.)

Storage : Clean and dry in a well ventilated area, preferably at a temperature between 15°C and 25°C.

Disclaimer : The above information is given in good faith, but the user should insure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. ATS All Tape Supplies cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the tapes suitability for their own applications.