

INT 755 High Temperature Masking Tape



Description

INT 755 high temperature masking tape is based on crepe paper, coated with a silicone adhesive. Applications involve any high temperature masking, include wave soldering, hot air levelling (HAL), powder coating etc.

INT 755 is especially suitable for wave solder masking on printed circuit boards, even gold contacts. It can be removed after soldering without leaving adhesive residue.

INT 755 is particularly useful where static charges generated by film-based tapes are considered a problem, as the paper base of INT 755 generates much less static on application and removal. It is also recommended for masking printed circuit boards during hot air levelling (HAL). Best performance is achieved when the tape is applied and pressed down with rollers, preferably heated up to 100°C.

Features & Benefits

- High temperature resistance
- Coated with a silicone adhesive which does not leave adhesive residue upon removal
- The paper base generates much less static on application and removal

Applications

- Wave solder masking
- Hot air levelling

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- Powder coating

Specifications

Base material	Impregnated crepe paper
Base thickness	0.120mm
Total thickness	0.140mm
Adhesive	Polysiloxane
Colour	Buff
Temperature resistance	Maximum 260°C for 20 seconds
Adhesive strength	2.0 N/cm
Tensile strength	35 N/cm
Ultimate elongation	12%
Standard roll length	55m

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Standard roll widths	from 6mm up
Die cut discs	Standard diameters (mm) 4, 6, 8, 9, 10, 12, 16

Ordering Information

Each roll is 66m in length.

Part Number	Description
INT755-006	High Temperature Masking Tape 6mm width
INT755-009	High Temperature Masking Tape 9mm width
INT755-012	High Temperature Masking Tape 12mm width
INT755-015	High Temperature Masking Tape 15mm width
INT755-019	High Temperature Masking Tape 19mm width

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Part Number	Description
INT755-025	High Temperature Masking Tape 25mm width
INT755-038	High Temperature Masking Tape 38mm width
INT755-050	High Temperature Masking Tape 50mm width

Supplied by:



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