

# 06231 POLYESTER MASKING TAPE

## Tape structure:

**Backing:** Polyester film

**Adhesive:** Silicone based

## Product Description:

Polyester masking tape is a high-performance tape made from durable polyester film coated with a heat-resistant silicone or acrylic adhesive. It is designed for applications requiring clean removal after exposure to high temperatures, such as powder coating, anodizing, plating, and soldering. The tape offers excellent resistance to chemicals, abrasion, and moisture, and maintains dimensional stability during thermal processes. Its strong adhesion ensures secure masking on various surfaces, while leaving no residue upon removal.

## Features:

- High temperature resistance
- Clean removal
- Chemical and solvent resistance
- Adhesion strength
- Tear and abrasion resistance

## Main Application:

Polyester masking tape is ideal for precision masking tasks in industrial and electronics manufacturing environments.

## Technical information:

Properties	Units	Specification	Test method
Total thickness	mm	0.08	ASTM D-1000
Peel adhesion to steel	N/cm	3.2	ASTM D-1000
Initial tack	cm	3	
Holding power	hours	48	
Breakdown voltage	KV	3.0-8.0	ASTM D-1000
Temperature resistance 220 °C	min	30	ASTM D-1000

## Color:



## SHELF LIFE AND STORAGE

Tapes should be used within 12 months when stored in original carton at 23 °C and max. 50 % relative humidity. We recommend a storage temperature between 15 and 25 °C. The product should not be directly exposed to heat or humidity. The product should be conditioned to room temperature before use

## IMPORTANT NOTICE TO PURCHASER

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