## **TECHNICAL DATA**

## POLYESTER FILM TAPE Product Code: 1P801C

(Flame Retardant)

## P. LEO & CO LTD

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Description: 1P801C(0.025mm film) coated with a pressure sensitive Acrylic adhesive, excellent

adhesive properties, outstanding heat and Solvent resistant, high tensile strength and

dielectric strength. This product complies with the flame retardant requirements of UL 510.

PTC=0, CT1 Class one

Application: Suitable for electrical products, such as capacitors and coil outer wrapping, to stabilize

the transformer structure. It is used as insulation material of <u>class B</u>.

Technical Detail PROPERTIES UNIT SPECIFICATION TOTAL THICKNESS mm 0.055±0.005

TENSILE STRENGTH kg/25mm >9
ELONGATION % >70
ADHESION TO STEEL kg/25mm >0.8
DIELECTRIC BREAKDOWN kV >5
TEMPERATURE CLASS °C 130

Test Method: In accordance with ASTM method

Shelf Life: 6 months when storage at 23°C and 65% relative humidity

Availability: Standard 66M roll, 3" core, width 960mm/1230mm

## Important Notice to Purchase

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