



LOYTAPE INDUSTRIES SDN. BHD.

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TECHNICAL INFORMATION

PRODUCT NAME : Lithographic Tape

PRODUCT CODE : LT

FEATURES

- The red film of the Lithographic Tape is specially formulated to minimize transmission of UV light during photographic masking usage. It is sufficiently transparent to permit easy positioning of the tape over drawings or printed material and it is designed for use with tungsten or fluorescent light sources.
- It also has strong initial tear resistance to withstand handling but readily cut with slight pressure with minimum risk to the artwork underneath. Freedom from static and pinholes make it effective in use.

TECHNICAL CHARACTERISTICS

No.	Type of Testing	Unit	Typical Value
1.	Peel Adhesion (ATS)	g/12mm	Min 250
2.	Adhesive Coating Weight	gsm	13 ± 4
3.	Total Thickness	mm	0.055
4.	Holding Power	mins	Min 1440
5.	Temperature Range	°C	Ambient

PROPERTIES OF RAW MATERIAL

No.	Particular	
1.	Carrier	Lithographic film
2.	Basic Weight	55 gsm
3.	Colour	Red

APPLICATION AND USAGE

- For indoor as lithographic masking by photographic plate makers, printers, flexo and gravure converters, engravers of printing and embossing plates and cylinder, screen printers and printed circuit manufacturer.

LAB TEST CONDITIONS

Temperature : 20 ± 5 °C
Humidity : 60 ± 10 % RH

Short term storage under transit containers condition at < 60 °C should not result in any adverse effect to tape properties.

SHELF LIFE: 12 MONTHS

Mar 2020

The above mentioned data are typical values only. Suggestion for use and final results correspond to our department technical experience but cannot be intended as our commitment or liability. The user will determine the suitability of the product and the method of application for each specific use. Information is subject to change without notice.