

ADHESIVE TAPE NO.35

➤ APPLICATION

This specification applies to the flame-retardant polyester adhesive tape No.35 (hereinafter referred to as tape).

➤ MATERIAL AND PROCESSING METHOD

The flame-retardant adhesive is uniformly applied to one side of film, and then the tape is uniformly wound around the winding core having ID approx. 35mm with its adhesive surface inside.

➤ SIZE

The size of tape must be as shown in Table 1.

Table 1

Thickness(mm)	Width(mm)	Length(m)
0.07+0.015-0.007	950 or more	30 or more

➤ QUALITY

① Appearance

The tape must be wound uniformly and must be free from defects of adhesive loss, folds and flaws.

② Properties

The properties of tape must be as shown in Table 2.

*: Warranty items which do not need inspection for each lot.

Table 2

Testing Item	Unit	Standard
Adhesive strength	N/10mm	2 or more
Tensile strength	N/10mm	35 or more
Elongation	%	105
*Withstand voltage	kv/1 min	3

Flame resistance: Conforming to UL-510FR

Heat resistance temperature: UL-510 temperature rating 130°C

Tracking resistance: UL-746A PLC=0

➤ TESTING METHOD

Conforming to JIS C 2107

However, testing conditions: JIS Z 0237

➤ INSPECTION

① Definition of Lot

The products produced continuously from the same materials in the same conditions are taken as products of the same lot.

② Inspection System

- ✧ The sampling inspection of raw material roll or each roll of specified size is executed. However, if the number of inspection units exceeds 3, the sampling size of each lot is $n=3$.
- ✧ Acceptance / rejection of each lot is judged in condition of acceptance judgment quantity $c=0$.
- ✧ The withstand voltage is warranty item which does not need inspection for each lot.

③ Submission of Test Report

The data of thickness, appearance, adhesive strength, tensile strength and elongation are submitted for each supply lot.

➤ Packaging and Marking

The tape must be packaged so as to prevent moisture absorption and damages. The following information must be indicated in easy-to-see place.

of its content is required, the final decision must be made as mutually agreed by both parties after deliberation.

➤ *EFFECT OF THE SPECIFICATION*

- ① This specification is tentatively put into force on the day of its submission.
- ② Unless any objection is made within one month after the submitted specification is received by the customer or the specification is submitted to the customer, the specification must be regarded as a formal specification.

➤ *INQUIRY*

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