

Fragile 48mm x 66m White Tape - 1350

General Product Information

Date of issue: 25/02/21



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PRODUCT INFORMATION

Product Type: Fragile 48mm x 66m White Tape
Product Code: 1350



Product Specifications

TAPE THICKNESS : 50 1.97
(Mic.) & (Mils):

TAPE COLOUR : White - (FRAGILE)

FILM THICKNESS 29 1.14
(Mic.) & (Mils) :

ADHESIVE THICKNESS : 21 0.83
(Mic.) & (Mils)

Parameters & Tolerances	Unit	Specification,	Test Procedure
180° PEEL ADHESION (Max,Min 10%):	Gms./2.5 cms.	610	AFERA 5001
BREAKING STRENGTH (Max,Min 10%):	Kgs/2.5 cms.	8.5	AFERA 5004
ELONGATION (Max,Min 10%):	%	180	AFERA 5004
SHEAR STRENGTH ON PAPER (Minimum)	Minutes	100	AFERA 5012
ROLLING BALL TACK (± 2 Cms.)	cm	9	PSTC-6

UNWINDING TENSION (± 50 Gms.)	Gms/2.5 cms.	500	--
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ADHESION TEST CONDITIONS (ACCORDING TO AFERA 5001) :

- > Test specimens should be 24mm min. wide, 300mm long, unwinded from rate of 500 to 750 mm/s, room temperature 27°.
- > Stainless steel plate should be 150mm long, 2mm thick, 50mm width, and cleaned by MEK(methyl ethyl ketone) for every test.

ROLLING BALL TACK TEST CONDITIONS (ACCORDING TO PSTC-6) :

- > A teste specimens should be 24mm wide, approximately 300mm long.
- > Rolling ball should be 11mm (7/16") and clean by MEK(methyl ethyl ketone) for every test.
- > A working surface that is lavel,hard and smooth.

SHEAR TEST CONDITIONS (ACCORDING TO AFERA 5012) :

- > A steel roller should be 85mm in dia., 45mm width, 6mm thick rubber covered, and 2Kg. Weight. -> Specimens should be 25mm in width.
- > specimens should be remove from the roll by unwind rate 500 to 750 mm/s.
- > Specimens should be taken between above 3 to below 6 outer wraps.
- > Testing area should be 23°C in temperature.

BREAKING STRENGTH & ELONGATION TEST CONDITIONS (ACCORDING TO AFERA 5004) :

- > A test specimens should be 25mm in width, 200mm in length.
- > Gauge length should be set on 100mm.
- > Specimens should be perfect clamp to the grips of the testing machine.
- > Specimens should be taken between above 3 to below 6 outer wraps