

Masking Tape

Cream - 120µm



Product Description:

Our Masking Tape offers clean removal, excellent conformability, easy tearability, and reliable adhesion to a variety of surfaces. Ideal for painting, bundling, and light-duty holding, it ensures neat edges without residue.

Technical Properties	Test Method	Unit	Metric	Unit	Standard
Total Thickness	-	µm	120	mils	4.12
Breaking Strength (Max,Min 10%)	AFERA 5004	kgs./2.5 cm	60	oz./1' inch	132.28
Elongation (Max,Min 10%)	AFERA 5004	%	5	%	5
180° Peel Adhesion (Max,Min 10%)	AFERA 5001	gms./2.5 cm	500	oz./1' inch	17.64
Shear Strength On Paper (Minimum)	AFERA 5012	Minutes,	500	Hours	8.33
Rolling Ball Tack (± 2 cms.)	PSTC-6	cms., Mils	3	Mils	118
Unwinding Tension (± 50 gms.)	-	gms./2.5 cms.	100	oz./1' inch	3.53

✓ 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°C.
- 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) :

- Test 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 level, 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) :

- 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.

ADDITIONAL INFORMATION

SHELF LIFE: The standard shelf life is 12 months from the date of manufacture. However, this depends on several factors such as storage conditions, handling etc.

DISCLAIMER: The technical data contained herein are guides to the use of Bagla® products. Bagla Group makes no guarantees of results and assumes no obligations or liability in connection with its advice.