

BOPP PACKAGING TAPE 328

Data Sheet

(Natural rubber solvent based adhesive)

THICKNESS	0.048 mm.
ADHESION	0.60 Kg. / 24 mm.
BALL TACK	18 #
HOLDING STRENGTH	0.00 mm. / 2 HRS.
TENSILE STRENGTH	9.90 Kg. / 24 mm.
ELONGATION (%)	MD 170% (MAX)

METHOD'S FOR QUALITY CONTROL CHECKING

ADHESION 180° PEEL ADHESION BY "PSTC-1": APPLY THE TAPE 1" WIDTH ON A STAINLESS STEEL PANEL AND WAS PRESSED BY A 2 KG ROLLER. PUT THE SAMPLE UNDER TEST IN TENSILE TESTING MACHING SPEED OF 300MM./ MIN. AND PEEL OFF AT AN ANGLE OF 180°.

BALLTACK MEASURED BY THE J. DOW TACK ROLLING BALL METHOD.

HOLDING STRENGTH DETERMINED BY A TEST FOR 0° HOLDING POWER WHICH IS SIMILAR TO PSTC-7: APPLY A SPECIMEN OF 1"X7" ON A STAINLESS STEEL PANEL. THE VALID AREA FOR TESTING 1"X1". PRESS A 2 KG ROLLER ONTO THE SPECIMEN. THEN HANG A PLUMMET WEIGHT ABOUT 1 KG TO THE LOWER END OF THE SPECIMEN FOR 2 HOURS.

TENSILE STRENGTH AND ELONGATION TAKE A SPECIMEN OF 1"X8", THEN ON IT MARK A DISTANCE OF 5 CM IN LENGTH, THEN CLAMP THE SPECIMEN WITH THE TWO JAWS OF THE TESTING MACHINE, OPERATE THE TESTER UNDER THE SPEED OF 300MM./ MIN. TO OBTAIN THE TENSILE LOAD AND ELONGATION AT A POINT OF BREAKAGE.