

ESD-TAPE CLEAR TRANSPARENT, NOT PRINTED

SPECIFICATION

Order-no.:	Dimensions:
C-195 012	12 mm x 66 m
C-195 025	24 mm x 66 m
C-195 050	48 mm x 66 m

CELLULOSE TAPE

(natural rubber solvent based adhesive)

THICKNESS	:	0.050 mm.
ADHESION	:	0.45 Kg / 12 mm.
BALL TACK	:	20 #
HOLDING STRENGTH	:	0.20 mm. / 2 HRS.
TENSILE STRENGTH	:	6.60 Kg / 12 mm.
ELONGATION (%)	:	MD 22 % (MIN)

REMARK

ADHESION	:	180° PEEL ADHESION BY "PSTC-1" APPLY THE TAPE 1/2" WIDTH ON A STAINLESS STEEL PANEL AND WAS PRESSED BY A 2 KG ROLLER PUT THE SAMPLE UNDER TEST IN TENSILE TESTING MACHINE SPEED OF 300MM. / MIN. AND PEEL OFF AT AN ANGLE OF 180°.
BALL TACK	:	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 IS 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 1/2"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 300 MM./ MIN. TO OBTAIN THE TENSILE LOAD AND ELONGATION AT A POINT OF BREAKAGE.