Double-Sided Tissue / Non-Woven Tape TDS Summary

Summary for selected double-sided tissue and non-woven tape codes. Suitability depends on surface energy, bonding period, temperature and converting requirement.

Product code	Construction	Adhesive / type	Key applications	Selected technical values	Temperature / notes
#101-HM	Tissue backing with 12 gsm liner	Hotmelt based adhesive; 80 micron adhesive coat	Stationery, indoor, temporary and light-duty bonding	Adhesion > 9.0 N/25mm; ball tack No. 10; holding power > 10 hrs	0 to 60 deg C
#101-SA	Tissue backing with 12 gsm liner	Solvent acrylic adhesive; 80 micron adhesive coat	Stationery, indoor, temporary and light-duty bonding where acrylic adhesive is preferred	Adhesion > 9.0 N/25mm; ball tack No. 10; holding power > 10 hrs	0 to 60 deg C
#5040	Tissue / release paper	Solvent acrylic; tape 90 +/- 10 micron; liner 110 +/- 5 micron	Foam laminating, electronic parts, silk screening, leather, sewing and corrugated board splicing	Adhesion >= 7 N/25mm; tack >= 6; holding power >= 60 hrs	0 to 60 deg C
#6001	Tissue / release paper	Solvent acrylic; adhesive 90 +/- 10 micron; liner 14 +/- 1 gsm	Laminating cork, cloth, felt, paper, textiles, plastics, wallpaper and foam rubber	Adhesion >= 11 N/25mm; tack >= 6	Confirm trial condition
#6040	Tissue / release paper	Solvent acrylic	Industrial foam laminating, electronic parts, foam jogging, silk screening, leather, sewing and medium paper board splicing	Adhesion >= 7 N/25mm; tack >= 6	Confirm trial condition

Note: Values are summary references from current source documents. They are not a blanket compliance statement. Please confirm product grade, application surface, destination market, quantity, size, test requirement and latest document status with SB Tape Group before approval.