



8600-5B

PET FILM DOUBLE-SIDED TAPE

Features :

#8600-5B is a very thin transparent double-sided tape that is manufactured from polyester film with highly efficient acrylic adhesive. It has strong adhesion and good shearing strength.

- Cost efficient, standard converting solution
- Adhesive allowed residue
- Reliant bonding strength
- Low out gassing, fogging level
- Free initial repositioning in assembly
- For cell phone industry
- UL approval

Technical Data :

Item	A Side	B Side
Adhesion on Stainless Steel	(N/25mm) / (g/25mm) / (oz/in)	(N/25mm) / (g/25mm) / (oz/in)
- 15 minutes RT	12.7 / 1300 / 46	12.7 / 1300 / 46
- 72 hours RT	22.2 / 2268 / 80	22.8 / 2325 / 82
- 72 hours / 158°F	22.2 / 2268 / 80	22.8 / 2325 / 82
Adhesion on Other Surfaces (2 mils AL foil, 72 hours RT)	(N/25mm) / (g/25mm) / (oz/in)	(N/25mm) / (g/25mm) / (oz/in)
- ABS	13.9 / 1417 / 50	14.5 / 1474 / 52
- PC (Polycarbonate)	18.1 / 1843 / 65	18.6 / 1899 / 67
- PP (Polypropylene)	12.5 / 1276 / 45	12.8 / 1304 / 46
Shear Strength (5 inch sample size)		
- 1000 gram at 72°F	24 hrs ↑	24 hrs ↑
- 1000 gram at 158°F	24 hrs ↑	24 hrs ↑
Dielectric Strength (kV)	--	--
Relative High Temperature Operating Ranges		
- Long Term		80 °C
- Short Term		150 °C

Size :

Tape Length (m)	50 / 100
Tape Width (mm)	1040 available

NOTE : The above data should be considered representative only and should not be used for specification purposes.