



## 8600-3

### PET FILM DOUBLE-SIDED TAPE

#### Features :

#8600-3 is a very thin transparent double-sided tape that is manufactured from polyester film with highly efficient acrylic adhesive. It has excellent adhesion and shearing strength.

- Cost efficient, standard converting solution
- Reliant bonding strength
- Free initial repositioning in assembly
- For cell phone and LCD industries
- UL approval

#### Technical Data :

Item	Test Method	Normal	Minimum	
Adhesive		Acrylic		
Carrier		Polyester Film - 5 $\mu$ m $\times$ 7 g/m <sup>2</sup>		
Total Thickness - excluding liner (mil/mm)	ASTM D 1000	1.24 / 0.031	1.08 / 0.027	
Release Liner		PE Coated Release Paper Liner (White)		
Initial Loop Tack (N/25mm)/(kg/25mm)/(lb/in)		11.7 / 1.2 / 2.6	9.8 / 1.0 / 2.2	
Tensile Strength (N/25mm)/(kg/25mm)/(lb/in)	ASTM D 1000	24.5 / 2.5 / 5.5	19.6 / 2.0 / 4.4	
Elongation (%)	ASTM D 1000	80	70	
Adhesion on Different Surface (N/25mm)/(g/25mm)/(oz/in)	ASTM D 1000			
- Stainless Steel		11.7 / 1200 / 42	10.7 / 1100 / 38	
- PC		9.8 / 1000 / 35	8.8 / 900 / 31	
- ABS		9.8 / 1000 / 35	8.8 / 900 / 31	
Shear Strength (mm-slide/40°C $\times$ 25mm $\times$ 1kg $\times$ 1hr)	PSTC 7	Stainless Steel 0.8	ABS 1.0	PE 1.2
Temperature Resistance (°C/°F)	UL 510	-40 ~ 80 / -40 ~ 176		

#### 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.