

# F708-20

## Transparent PET Double Sided Tape



### Composition:

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Acrylic Pressure Sensitive Adhesive  
Polyester Film  
Acrylic Pressure Sensitive Adhesive  
Release Paper

### Applications:

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- Ideal for cell phone screen protector, LCD touch display.
- Mounting on ABS and PP plates for industrial applications, rearview mirror.
- Fastening of decorative trims or PVC banner.

### Features:

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- Good resistance to chemicals, softener resistance and tack.
- Adheres to irregular, porous and LSE surfaces.
- High shear and temperature resistance.
- Easy handling and converting due to film liner delivery.

### Standard Size

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|-----------------------------------------------|-------------|
| ▪ Total Thickness<br>( without release paper) | 0.20mm      |
| ▪ Liner thickness                             | 0.12mm      |
| ▪ Width                                       | 10mm-1240mm |
| ▪ Length                                      | 100m        |

## Technical Data (average values)

- Backing material
- Color
- Type of adhesive
- Temperature resistance range
- Temperature resistance short term
- Temperature resistance long term
- Loop tack
- Holding power

Polyester Film

Transparent

Acrylic Pressure Sensitive Adhesive

-20°C-150°C

150°C

60°C

30#

Up to 120°C for 120 min.

Unit: N/25mm

Sample Width: 25 mm

Backing Material: PET film

Application Condition:

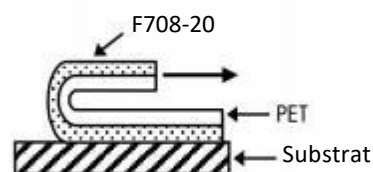
3 pass back and forth with a 2.5kg roller

Peeling Speed: 300mm/min

Peeling Angle: 180 °

Measurement Temperature:

23 °C /65%RH



| 180 ° Peel Adhesion |                                 |
|---------------------|---------------------------------|
| Substrate           | Avg. Test Values                |
| Stainless Steel     | 24 N/25mm                       |
| ABS                 | 22 N/25mm                       |
| PC                  | 26 N/25mm                       |
| PE                  | 5 N/25mm                        |
| PVC                 | 33 N/25mm<br>(Adhesive Residue) |
| PP                  | 15N/25mm                        |

| 80 °C Holding Power |                 |
|---------------------|-----------------|
| Substrate           | Stainless Steel |
| Load Time           | 1 hr            |
| Shedding Distance   | 0.35mm          |

Unit: mm/hr

Substrate : Stainless Steel

Lining material : PET film

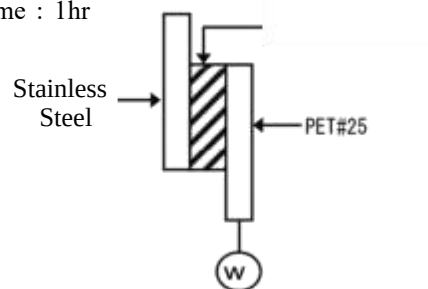
Pressing condition : 3 pass back and forth with 2.5kg at 23 °C/65%RH

Applying condition : 23 °C 65%RH×30min

Tape area : 20mm×10mm

Load : 10N(1kg)

Load time : 1hr



## Application Properties:

1. To obtain optimal adhesion, the bonding surface must be dry and clean.
2. The ideal application temperature range is 20 °C to 40 °C To apply tape on surface at temperature below 10°C be not recommend, because the adhesive becomes firm to adhere lightly.

**Test Method:** In accordance with GB/T 4851-1998 method.

## Shelf Life:

12 months when stored in original carton at 23°C and 65% relative humidity.

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Room 1003-1 , Dahai office building ,  
No.499 Taikang middle road, Yinzhou District ,  
Ningbo City ,Zhejiang Province ,China .

Tel. +86 18606581882  
Fax. +0574-88913422  
admin@f6tape.com  
<https://www.f6tape.com>

Ningbo Yongliu New Material Technology CO., LTD