Test Data for 4mil PSA

**Peel adhesion 1**

**Test requirements:**
- 23 µm PET-carrier
- 180° peel angle
- 300 mm/min peel speed
- 25 mm tape width
- test after 1 min / 10 min / 24 h
- at room temperature, 73 °F

**Test results in N/25 mm:**

![Graph showing test results for peel adhesion 1](image)

**Peel adhesion 2**

**Test requirements:**
- 23 µm PET-carrier
- 180° peel angle
- 300 mm/min peel speed
- 25 mm tape width
- test after 1 min
- at room temperature, 73 °F

**Test results in N/25 mm:**

![Graph showing test results for peel adhesion 2](image)

**Static shear**

**Test requirements:**
- 23 µm PET-carrier
- 625 mm² shear area
- test after 1 h
- at room temperature, 73 °F

**Test results:**
- 1000 g/2 mm

**SAFT**

**Test requirements:**
- 23 µm PET-carrier
- 40 g/m² adhesive coating weight
- 625 mm² shear area
- test after 1 h
- 1.8 °F/min temperature increase

**Test results:**
- 194 °F
Paper liner, silicone-coated, white
Acrylic dispersion, flame retardant

Adhesive carrier: no carrier
Adhesive system: acrylic dispersion
Liner: paper, white
Thickness (without liner): 0.09-0.11 mm
Recommended processing temperature: +50 °F to +86 °F
Temperature resistance: -22 °F to +248 °F
Condensation water resistance: high
Aging resistance: high
Plasticizer resistance: high
Tack: high

**Application Area**
Bonding on polar surfaces
Bonding of smooth and slightly textured surfaces