

## **FINAT Test Methods for Self-adhesive Materials**

FTM 1 Peel adhesion (180°) at 300mm per minute

FTM 2 Peel adhesion (90°) at 300mm per minute

FTM 3 Low speed release force

FTM 4 High speed release Force

FTM 5 Resistance to elevated temperatures

FTM 6 Resistance to ultra-violet light

FTM 7 Silicone Coat Weight

FTM 8 Resistance to shear from a standard surface

FTM 9 'Loop' tack measurement

FTM 10 Quality of silicone coated substrates for self-adhesive laminates: release force

FTM 11 Quality of silicone coated substrates for self-adhesive laminates: subsequent  
adhesion

FTM 12 Adhesive coat weight

FTM13 Low temperature adhesion

FTM14 Dimensional stability

FTM15 Surface tension of plastic films

FTM16 Chemical resistance – Spot method

FTM17 Chemical resistance – Immersion method

FTM18 Dynamic shear

FTM19 Recycling compatibility of self-adhesive labels

FTM20 Fluorescence and whiteness

FTM21 Ink adhesion (basic)

FTM22 Ink adhesion (advanced)

FTM23 Die strike

FTM24 Mandrel hold

