

TECHNICAL DATASHEET: Acrylic PSA (FS)

PRODUCT DESCRIPTION

Water based acrylic adhesive with good initial tack, high shear and excellent resistance to plasticizers common in PVC foam and other substrates. Builds bond strength with time. This is a general purpose adhesive that is recommended for most applications.

TECHNICAL DATA	VALUE	TEST METHOD / STANDARD
ADHESIVE TYPE	Acrylic (Water based)	
ADHESIVE SYSTEM	Permanent Adhesive	
COLOR	Clear	
PEEL ADHESION TO POLYPROPYLENE, 180° PEEL ANGLE, 20 MINUTE DWELL	25 oz/in width	ASTM D1000
PEEL ADHESION TO STAINLESS STEEL, 180° PEEL ANGLE, 20 MINUTE DWELL	45 oz/in width	ASTM D1000
PEEL ADHESION TO STAINLESS STEEL, 180° PEEL ANGLE, 24 HOUR DWELL	60 oz/in width (foam filure)	ASTM D1000
STATIC SHEAR, STAINLESS STEEL, 1 MINUTE DWELL (1" x 1" x 1,000G)	7 hours (cohesive failure)	PSTC-7
LOOP TACK, STAINLESS STEEL	35 oz/in (adhesive failure)	ASTM D6195

NOTE: Typical values based on a sample size of three to five and performed within 2 weeks of manufacture.