Adhesive Applications | Stik-2 Products & Dielectric Polymers

Product Data Sheet

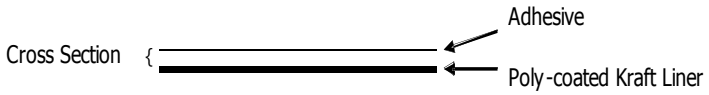
NT 600 SERIES | 2/3/5 MIL CLEAR ACRYLIC TRANSFER ADHESIVE TAPE | TRANSFER ADHESIVE TAPES

An unsupported permanent acrylic transfer pressure sensitive adhesive that has excellent high temperature shear as demonstrated by high SAFT values. The 600 series is supplied on a moisture stable liner. The poly-coated Kraft liner enables the 600 series transfer adhesive to be used for kiss cut applications, and precision component assembly. Resistance to sunlight, moisture, solvents, mild acid, mild alkali, oil & grease are excellent.

FEATURES & BENEFITS

- **Excellent chemical resistance**
- **Fast wet out**
- **Bonds well to glass, wood, steel, aluminum, ABS, styrene, vinyl and others**
- **Excellent shear strength**

CONSTRUCTION DIAGRAM



TYPICAL APPLICATIONS

- High temp splicing and bonding
- Good adhesion to low surface energy materials (HDPE/PP)
- Die cutting

PERFORMANCE PROPERTIES

Product	Adhesive Coat Weight	180° Peel* 20 min SS	180° Peel* 72 hr SS	180° Peel* 20 min HDPE	180° Peel* 72 hr HDPE	180° Peel* loop tack SS	1"x1"x1000g Shear (hr)	SAFT**
NT 602 W76	**2 mils**	69 oz/inch	74 oz/inch	40 oz/inch	54 oz/inch	96 oz/inch	200+	600+
NT 603 W76	**3 mils**	69 oz/inch	83 oz/inch	38 oz/inch	51 oz/inch	98 oz/inch	200+	541
NT 605 W76	**5 mils**	80 oz/inch	82 oz/inch	46 oz/inch	59 oz/inch	108 oz/inch	200+	298

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