



Acrylic Transfer Adhesive (Lined)

NFS1667, NFS1668

Nova Films & Foils, Inc. unsupported transfer tapes are ideal for demanding bonding applications. **NFS1667** (2.3 Mil) and **NFS1668** (5 Mil) are designed to meet the challenging adhesion and shear requirements for nameplate, industrial and laminating applications for long term durability.



Outdoor Signage



Aluminum Heat Shielding



Nameplates

NFS1667 (2.3 Mil) and **NFS1668** (5 Mil) transfer tapes are for applications requiring high temperature and chemical resistance; they provide a continuous functional bond up to **350°F**.

NFS1668 (5 Mil) tape is great for bonding rough and textured surfaces for those more difficult bonding challenges.

Excellent bonding to:

- High surface energy plastics (HSE) such as ABS and glassed-filled nylon
- Metal

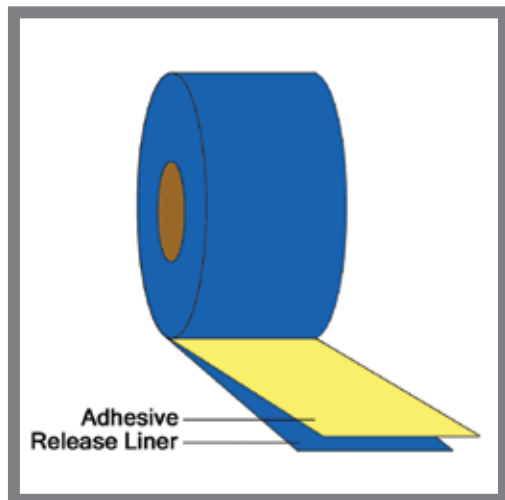
BENEFITS

- Excellent high temperature resistance with high shear, which minimizes lifting and slippage of die cut labels, decals, and fabricated parts in harsh environments.
- Uniform thickness and consistency
- Excellent plasticizer resistance
- Humidity resistance
- Excellent solvent and UV resistance

APPLICATIONS

- Metal Nameplates
- Aluminum Heat Shielding
- Outdoor Graphic Applications
- Marine

NFS1667, NFS1668 Transfer Adhesive



These transfer adhesives offer versatility in nameplate, industrial, and graphic arts applications. They deliver medium tack, high shear performance, and excellent resistance to harsh environments.

NFS1667 and **NFS1668** are excellent laminating adhesives because of their clarity, consistency, and durability. The high temperature performance minimizes edge lift and slippage while the polycoated liner provides a lay-flat, moisture stable backing.

CONSTRUCTION

NFS1667 and **NFS1668** consist of a 2.3 mil and 5.0 mil unsupported film of a high performance solvent based permanent acrylic pressure sensitive adhesive.

Both are protected by a 60# polycoated C2S differentially coated release liner and the two adhesive coating thicknesses allow you to tailor the bond. **NFS1668**'s higher adhesive coat weight increases peel adhesion and strengthens your bond.

TECHNICAL DATA		NFS1667	NFS1668
PHYSICAL PROPERTIES	Adhesive thickness	2.3 mils nominal	5.0 mils nominal
	Release liner thickness	.0035 -.0040	.0035 -.0040
	Release liner	60# PCK	60# PCK
	Adhesion - 180 peel to #304 SS	>60 (oz/in. width)	>80 (oz/in. width)
	Application Temperature	50°F to 80°F	50°F to 80°F
	Service Temperature	-40°F to 350°F	-40°F to 350°F
	Loop Tack	>48 (oz/in.)	>90 (oz/in.)
	SAFT	>390°F	
PREPARATION	All surfaces must be clean, dry and free of oil, dust, or grease before application.		
SHELF LIFE	One year when stored at 72°F at 50% RH		

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