



## Acrylic Transfer Adhesive (Linered)

### NFS1902, NFS1905

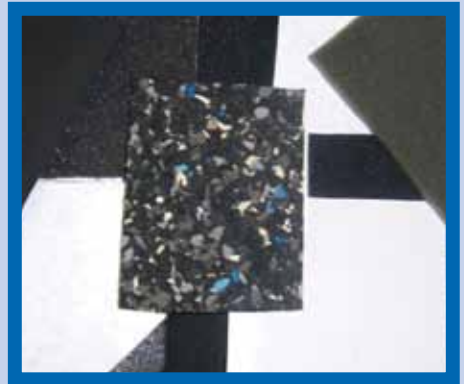
Nova Films & Foils, Inc. unsupported transfer tapes are ideal for demanding bonding applications. **NFS1902** (2 Mil) and **NFS1905** (5 Mil) are designed to meet the challenging adhesion requirements for hard-to-stick-to plastics, foams, and gasketing materials.



Plastics



Gasketing



Foams

**NFS1902** (2 Mil) and **NFS1905** (5 Mil) transfer tapes deliver an instantaneous and very high initial tack and adhesion with good holding power to a wide variety of substrates.

#### Excellent bonding to:

- Low energy surfaces: polypropylene, high density polyethylene, rubbers (such as neoprene)
- High energy surface plastics
- Metal
- Foams
- Gasketing materials

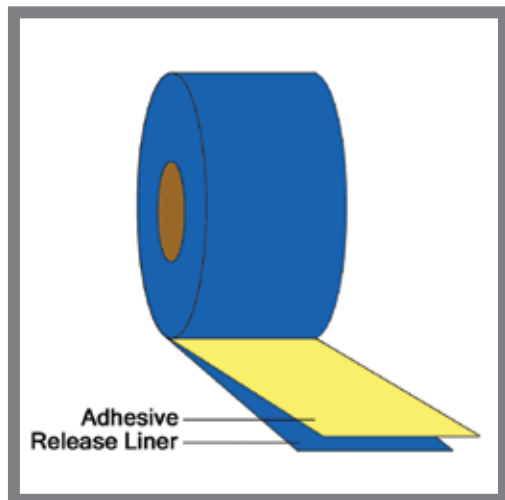
#### BENEFITS

- Outstanding quality
- Uniform thickness and consistency
- Superior durability of a modified acrylic adhesive
- Continual functional bond up to 300°F
- Humidity resistant
- Good solvent and UV resistance

#### APPLICATIONS

- Graphic attachment and mounting
- Bonding gaskets as an assembly aid
- Nameplates
- Bonding open-celled and textured foam (**NFS1905**)

## NFS1902, NFS1905 Transfer Adhesive



These transfer adhesives offer versatility in industrial and graphic arts applications. They deliver high tack, high shear performance for low energy surfaces and provide excellent bonding to various rubbers and foams.

**NFS1902** and **NFS1905** are excellent laminating adhesives because of their clarity, consistency, and durability.

Their high temperature performance minimizes edge lift and slippage while the polycoated liner provides a lay-flat, moisture stable backing.

### CONSTRUCTION

**NFS1902** and **NFS1905** consist of a 2 mil and 5 mil unsupported film of high performance, solvent based, permanent acrylic. They are protected by a 60# polycoated C2S differentially coated release liner. Heavier liners are available upon request.

The two adhesive coating thicknesses allow you to tailor the bond; **NFS1905**'s higher adhesive coat weight increases peel adhesion and strengthens your bond.

TECHNICAL DATA		NFS1902	NFS1905
PHYSICAL PROPERTIES	Adhesive thickness	2 mils nominal	5 mils nominal
	Release liner thickness	.0035 - .0040	.0035 - .0040
	Release liner	60# polycoated kraft	60# polycoated kraft
	Adhesion - 180 peel to #304 SS	>95 (oz/in. width)	>150 (oz/in. width)
	Application Temperature	50°F to 80°F	50°F to 80°F
	Service Temperature	-40°F to 300°F	-40°F to 300°F
	Loop Tack	>50 (oz/in.)	>80 (oz/in.)
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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