**ERO COATINGS, INC. PRESSURE SENSITIVE ADHESIVES AND COATINGS**

**13 Malcolm Hoyt Drive**

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**TECHNICAL DATA SHEET**

**Adhesive** - 5533

**Description**

5533 is an SBS/SB/SIS rubber based, high tack pressure sensitive adhesive offering high peel performance and good elevated temperature shear resistance.

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| **Standard Adhesion Performance**\*    @ 1.0mils @2.0mils  **180 Peel to Stainless Steel**  Immediate 120oz./in. 168oz./in.CF  24Hrs Dwell 128oz./in. 168oz./in.CF  1 Wk. Dwell 142oz./in.CF 168oz./in.CF  **90° Quick Stick to Stainless Steel**  Immediate 60oz./in 80oz./in.    **Shear**  1”x1”x 4.4lbsIndefinite Indefinite  1”x1”x 8.8lbs 12hrs 18hrs  SAFT 195F  **Tack**  Loop Tack 128oz. 176oz.  Probe Tack 1,700gms 1,300gms  Rolling Ball >12”  *\*Adhesive was coated onto 2mil PET for testing purposes.* |

**Features**

* High shear
* Permanent bond

**Properties**

Type:Solvent Based, Synthetic Rubber

Solvents: Toluene

Appearance: Semi-transparent, Amber Color

Solids: 61% +/-3%

Viscosity: 8,000cps +/- 3,000cps

Shelf Life: 6 months in sealed container

**Typical Uses**

General purpose pressure sensitive applications including adhesion to Volara foam, laminations and a wide variety of film tapes.

**Precautions**

See Material Safety Data Sheet for hazardous ingredients, flammability, disposal and handling related information.

*The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and uses of the materials are out of our control, we express no guarantee of results and assume no liability for damages by relying on the above data. No information contained herein is to be constructed as a recommendation for use.*

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