

**ROBOND™ PS-9181HV Adhesive**

Permanent Adhesive for Film Tapes

Regional Product Availability

- North America

Description

ROBOND™ PS-9181HV Adhesive is a ready-to-use aqueous Acrylic Pressure Sensitive Adhesive designed for use in aggressive tack and high shear strength tape applications. It is a coater ready system.

Typical Application

ROBOND™ PS-9181HV Adhesive has been designed for specialty tape applications.

Key Features

- Aggressive Tack
- High Shear Strength
- Broad Service Temperature Range
- Excellent Humidity Resistance
- Complies with U.S. FDA 21CFR175.105 indirect food contact regulation*

*Regulations may vary by city, state, country, or geographic region. Please contact the Dow Customer Service Group in your region for any additional, relevant regulatory information.

Disclaimer: Since end-use performance of the adhesive can vary depending upon tape construction and use such as coat weight, substrate type, and surface to be taped, it is important to fully test and qualify any tape made with ROBOND™ PS-9181HV in the intended application and conditions first for qualifying.

Typical Physical Properties

(These properties are typical but do not constitute specifications.)

| Property | Value |
|---------------------------|--------------------------------|
| Appearance | Milky white, liquid |
| Solids (wt. %) | 55.5 |
| pH | 7.7 |
| Density, @ 25°C(lb./gal.) | 8.9 |
| Viscosity @25°C (cps) | 750 |
| Shelf Life | 6 months (unopened containers) |
| Freeze/Thaw Stability | Protect from freezing |

Safe Handling Information

This product contains materials which have potential for skin and eye irritation. Therefore, this product must be handled with care and with strict adherence to industrial hygiene practices. Consult the Material Safety Data Sheet before using this product.

Product Stewardship

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- c. use as a critical component in medical devices that support or sustain human life; or
- d. use specifically by pregnant women or in applications designed specifically to promote or interfere with human reproduction.

Dow requests that customers considering use of Dow products in medical applications notify Dow so that appropriate assessments may be conducted.

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Additional Information

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|----------------|--------------------|--------------------|----------------|
| North America | | Europe/Middle East | +800-3694-6367 |
| U.S. & Canada: | 1-800-441-4369 | | +31-11567-2626 |
| | 1-989-832-1426 | Italy: | +800-783-825 |
| Mexico: | +1-800-441-4369 | | |
| Latin America | | South Africa | +800-99-5078 |
| Argentina: | +54-11-4319-0100 | | |
| Brazil: | +55-11-5188-900500 | | |
| Colombia: | +57-1-219-6000 | Asia Pacific | +800-7776-7776 |
| Mexico: | +52-55-5201-4700 | | +603-7965-5392 |

www.dowplastics.com

This document is intended for use within North America.

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