



ROBOND™ PS-8915M Adhesive
 Pressure Sensitive Adhesive for Label and Graphics Applications

Regional Product Availability

- North America

Description

ROBOND™ PS-8915M Adhesive is a label and graphics adhesive which offers high tack while maintaining good plasticizer migration resistance and shrinkage resistance on monomeric, polymeric and blended plasticized vinyl films.

ROBOND PS-8915M Adhesive combines the water whitening resistance offered by other Dow adhesives such as ROBOND PS-8534 Adhesive along with the property of high tack provided by ROBOND 9631 Adhesive which end users in the graphics industry desire. Its water whitening resistance also makes it suitable for use in prime label applications on a variety of common facestocks such as BOPP and PET.

Typical Physical Properties

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

Property	Value
Appearance	Milky white liquid
Solids	48-50%
pH	8.0-8.7
Brookfield Viscosity	800-1600 cps
Density	1.03
Tg	-33 C
Particle Charge	Anionic
Freeze Thaw Stability	Protect from Freezing

Performance on Monomeric Matte Vinyl Facestock*

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

Property	ROBOND™ PS-8915M Adhesive
180 degree Peel Glass 20 minute dwell (lb/inch) – PSTC-101	2.8 Adhesive
180 degree Peel Glass 24 hr dwell (lb/inch) – PSTC-101	3.4 Adhesive
% retention after 72 hrs at 70°C aging on liner (20 min dwell)	45%
% retention after 72 hrs at 70°C aging on liner (24hr dwell)	60%
Tack (lb/in ²) – PSTC-16	
Glass	3.0 Adhesive
HDPE	1.4 Adhesive
Shear 1x1x1kg – PSTC-107	117 C
Shrinkage on Liner 7 days at 70°C %cd/md	0.3/0.3
Shrinkage on Aluminum Panels 7 Days at 70°C %cd/md	0.5/0.5
Water Whitening Resistance 24 hr blush resistance (Δ% Reflectance) <20 is good, >30 is typical PSA	10.3

* PSA coated on Si release paper at 21gsm, transferred to vinyl facestock

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Additional Information

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:	+55-11-5188-9000	Asia Pacific	+800-7776-7776
Colombia:	+57-1-219-6000		+603-7965-5392
Mexico:	+52-55-5201-4700		

www.dowplastics.com

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