

HEAT SEAL COATING

Jamestown Coatings' line of heat-sealable coatings offer a wide range of choices for a variety of end use structures involving blister, film and foil type packaging. Our coatings can be customized to meet your specific needs and end use applications, offering full FDA compliance for food contact and pharmaceutical packaging applications.

Designed specifically for heat sealing aluminum to glass, 93608A offers excellent bond strengths and can be customized to meet the customer's exact end use specifications.



PRODUCT CODE	93608A
PROPERTIES OF FINISHED PRODUCT	
Non-volatile Matter Content	22%
Density	7.02
Viscosity @ 77°F	23-33 SECONDS, #5 ZAHN CUP
APPLICATION	
Substrate	MATTE SIDE SOFT ALUMINUM
Coating Weight	24 µm WET / .17 MILS DRY
Application Method	GRAVURE OR OTHER
Drying Parameters	20 MINUTES @ RT AND 10 SECONDS @ 300°F
Seal Substrates	ALU/GLASS

IDEAL SEALING CONDITIONS	
Temperature	320°F
Effective Jaw Pressure	43 PSI
Dwell	0.5 SECONDS
APPLICATION PROPERTIES	
Peel Strength Aluminum/PVC	1.9 - 2.7 LBS/IN
ADDITIONAL INFORMATION	