

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.

93610A has been formulated for applications involving heat sealing aluminum to polystyrene (PS) and aluminum to polypropylene (PP).



PRODUCT CODE	93610A
PROPERTIES OF FINISHED PRODUCT	
Non-volatile Matter Content	38%
Density	7.4
Viscosity @ 77°F	18 - 28 SECONDS, #2 ZAHN CUP
APPLICATION	
Substrate	MATTE SIDE H19 ALUMINUM
Coating Weight	2.8 - 3.2 # / REAM
Application Method	GRAVURE OR OTHER
Drying Parameters	10 SECONDS @ 300°F PWT
Seal Substrates	ALU/HDPE, ALU/ PP, ALU/PS

IDEAL SEALING CONDITIONS	
Temperature	375°F
Effective Jaw Pressure	40 PSI
Dwell	0.20 SECONDS
APPLICATION PROPERTIES	
Peel Strength Aluminum/PVC	N/A
ADDITIONAL INFORMATION	
PEEL STRENGTHS FOR OTHER SUBSTRATES:	
ALU/HDPE 2.5 - 3.5 LBS/IN	
ALU/PP 3.0 - 4.0 LBS/IN	
MAY ALSO BE USED WITH ALU/PS	