

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.

93604A has been formulated to offer excellent heat seal characteristics to a variety of substrates including aluminum to aluminum, aluminum to PET, aluminum to glass and aluminum to PVC substrates.



PRODUCT CODE	93604A
PROPERTIES OF FINISHED PRODUCT	
Non-volatile Matter Content	20%
Density	7.37
Viscosity @ 77°F	28 - 32 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/PVC

IDEAL SEALING CONDITIONS	
Temperature	375°F
Effective Jaw Pressure	40 PSI
Dwell	0.20 SECONDS
APPLICATION PROPERTIES	
Peel Strength Aluminum/PVC	3.4 - 4.0 LBS/IN
ADDITIONAL INFORMATION	
*MAY ALSO BE USED WITH ALU/ALU AND ALU/GLASS	