

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.

93605A is specially formulated for applications that involve direct food contact with very thin film heat sealing of aluminum to aluminum such as packaging for soft cheese. This product is also ideal for applications that require very low activation temperatures and pressures.



PRODUCT CODE	93605A
PROPERTIES OF FINISHED PRODUCT	
Non-volatile Matter Content	30%
Density	7.83
Viscosity @ 77°F	25 - 35 SECONDS, #2 ZAHN CUP
APPLICATION	
Substrate	MATTE SIDE H19 ALUMINUM
Coating Weight	24 µm WET / .22 MILS DRY
Application Method	WIRE ROUND BAR
Drying Parameters	10 SECONDS @ 300°F PWT
Seal Substrates	ALU/ALU

IDEAL SEALING CONDITIONS	
Temperature	212°F
Effective Jaw Pressure	45 PSI
Dwell	1.0 SECONDS
APPLICATION PROPERTIES	
Peel Strength Aluminum/PVC	1.7 - 2.1 LBS/IN
ADDITIONAL INFORMATION	