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TECHNICAL DATA SHEET

HAJ SEAL – PPS

HAJ SEAL 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.

HAJ SEAL – PPS HAS BEEN FORMULATED FOR APPLICATIONS INVOLVING HEAT SEALING ALUMINIUM TO POLYSTYRENE (PS) AND ALUMINIUM TO POLYPROPYLENE (PP).

<u>PROPERTIES OF FINISHED PRODUCT</u>			<u>IDEAL SEALING CONDITIONS</u>	
NON-VOLATILE CONTENT	MATTER	40%	TEMPERATURE	375 ⁰ F
DENSITY		7.4	EFFECTIVE JAW PRESSURE	40 PSI
VISCOSITY @ 77 ⁰ F		18 – 28 SECONDS, #2 ZAHN CUP	DWELL	0.20 SECONDS
<u>APPLICATION</u>			<u>APPLICATION PROPERTIES</u>	
SUBSTRATE	MATTE SIDE	H19 ALUMINIUM	PEEL STRENGTH ALUMINIUM / PVC – N / A	
COATING WEIGHT		2.8 – 3.2 # / REAM	<u>ADDITIONAL INFORMATION</u> PEEL STRENGTHS FOR OTHER SUBSTRATES: ALU / HDPE 2.5 – 3.5 LBS / IN ALU / PPE 3.0 – 4.0 LBS / IN MAY ALSO BE USED WITH ALU / PS	
APPLICATION METHOD		GRAVURE OR OTHER		
DRYING PARAMETERS		10 SECONDS @ 300 ⁰ F PWT		
SEAL SUBSTRATES		ALU / HDPE, ALU / PP, ALU / PS		