



## Technical Data Sheet ADVANCE AP – L 122

### DESCRIPTION

A solvent based, quick grab, one part, thermoplastic, self-cross-linking natural rubber-based pressure sensitive adhesive prepared in a combination of hard and soft resins. On drying, this adhesive gives a permanently tacky surface and shows good peel and cohesive strength and also has good electrical insulation properties.

### APPLICATION

ADVANCE AP L-122 is most suitable to rubber based high tack PET tape, class B tape, etc. It has a very good anchorage on PET, LDPE, HDPE etc.

### TYPICAL TECHNICAL SPECIFICATIONS

Test	Method	UOM	Observations
Appearance	Sight	Visual	Brownish Yellow colour Transparent Solution
Solids	Temp. 120°C (1 Hour)	%	29 ± 2%
Viscosity	RVD11/Sp.No.5/10rpm at 25°C	Poise	150 - 200
Peel Adhesion	PSTC 101	gms/25mm	900 - 1100
Tack	PSTC 106	cm	5 - 7

(\* ) Evaluated on 25-micron PET film coated with 27±2 gsm

### INSTRUCTIONS FOR USE

ADVANCE AP L-122 should be used with proper coating equipment to the substrate. It is important that the solvents be dried efficiently in the coating machine, otherwise residual solvents could lead to a decrease in the technical characteristics of the finished product comparing to the technical specifications. Proper care should be ensured during coating process with effective ventilation.

ADVANCE AP L-122 adhesive can be mixed with different solvents such as; ketones, aromatic hydrocarbons & esters. Mix of aliphatic hydrocarbons can also be used for dilution. Solvents must be anhydrous.

### PACKAGING

ADVANCE AP L-122 adhesive is supplied in 170 kgs, non-returnable drums.

### STORAGE

ADVANCE AP L-122 is recommended to be stored in a cool place, protected from direct sunlight and heat sources, at temperatures below 35°C. Keep material in tightly closed containers to prevent loss of solvents.

### SHELF-LIFE

Use within 6 months from production date (unopened and in the original packaging).

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