



## Technical Data Sheet ADVANCE AP 020-622

### 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 with ZnO. 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 020-622 is Specially formulated for cloth adhesive tapes and other types of tapes, etc. It has a very good anchorage on PET, LDPE, HDPE etc.

### TYPICAL TECHNICAL SPECIFICATIONS

Test	Method	UOM	Observations
Appearance	Sight	Visual	White Viscous Solution
Solids	Temp. 120°C (1 Hour)	%	43 ± 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 020-622 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 020-622 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 020-622 adhesive is supplied in 170 kgs, non-returnable drums.

### STORAGE

ADVANCE AP 020-622 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).

*This information and any technical advice, whether verbal or written or by way of trials – are given in good faith, but without warranty; this also applies where proprietary rights of third parties are involved. The advice given does not release the user from the obligation to check its validity and to test the suitability of our products for the intended processes and uses. The application, use and processing of our products, even if made on the basis of our technical advice, are beyond our control and therefore entirely under the sole responsibility of the user.*