



Technical Data Sheet ADVANCE AP 1643

DESCRIPTION

ADVANCE AP 1643 is a yellow colour transparent, high peel strength and high tack; solvent borne rubber-based pressure sensitive adhesive, cures at moderate temperature.

APPLICATION

ADVANCE AP 1643 is most suitable to PVC insulation tape, 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	Yellow colour, Transparent Liquid
Solids	Temp. 120°C (1 Hour)	%	44 ± 2%
Viscosity	RVD11/Sp.No.5/10rpm at 25°C	Poise	60 - 80
Peel Adhesion	PSTC 101	gms/25mm	300 - 400
Tack	PSTC 106	cm	3 - 4

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

INSTRUCTIONS FOR USE

ADVANCE AP 1643 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 1643 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 1643 adhesive is supplied in 200 kgs, non-returnable drums.

STORAGE

ADVANCE AP 1643 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).