



Technical Data Sheet ADVANCE AP 101

DESCRIPTION

ADVANCE AP 101 is a low peel strength and low tack, solvent borne synthetic rubber-based pressure sensitive adhesive that cures with advance hardener. It has residue free, self-levelling property.

APPLICATION

ADVANCE AP 101 is most suitable to self-levelling tape, surface protection tape etc. It has a very good anchorage on PVC, PET, LDPE, HDPE etc. There is no adhesion build-up after long time.

TYPICAL TECHNICAL SPECIFICATIONS

Test	Method	UOM	Observations
Appearance	Sight	Visual	Hazy white colour Viscous Liquid
Solids	Temp. 120°C (1 Hour)	%	30 ± 2%
Viscosity	RVD11/Sp.No.5/10rpm at 25°C	Poise	30 -50
Peel Adhesion	PSTC 101	gms/25mm	100 - 150
Tack	Manual	-	NA

(*) Evaluated on 70-micron LDPE film coated with 4±1 gsm

RECOMMENDED HARDENER DOSAGE:

Advance AP 101	100
Advance Hardener	02 to 04

INSTRUCTIONS FOR USE

ADVANCE AP 101 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 101 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 101 adhesive is supplied in 200 kgs, non-returnable drums.

STORAGE

ADVANCE AP 101 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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