



Technical Data Sheet ADCRYL™AP 107NF

DESCRIPTION

ADCRYL™ AP 107NF is a two-pack; self-cross-linking non-flammable solvent borne acrylic pressure sensitive adhesive that cures at moderate temperatures upon complete solvent removal. At room temperature, full cure may take up to 24 hours.

APPLICATION

ADCRYL™ AP 107NF is most suitable to produce industrial adhesive tapes and labels. It has a very good anchorage on PET, polypropylene films, paper, synthetic fabrics and foils etc.

TYPICAL TECHNICAL SPECIFICATIONS

Test	Method	UOM	Observations
Appearance	Sight	Visual	Transparent viscous liquid
Solvent	-	-	Methylene chloride
Solids	Temp. 120°C (1 Hour)	%	30 ± 2
Viscosity	RVD11/Sp.No.5/10rpm at 25°C	Poise	0.50 to 2.50
Peel Adhesion	PSTC 101	gms/25mm	250 ± 10%
Shear Strength	PSTC 107	Hrs	>2

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

FEATURES

Ready to use: No need to mix	Easy to use	Fast dry	No odor	Long working time
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INSTRUCTIONS FOR USE

ADCRYL™ AP 107NF 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.

ADCRYL™AP 107NF 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

ADCRYL™AP 107NF adhesive is supplied in 200 or 225 kgs, non-returnable drums.

STORAGE

ADCRYL AP 107NF is recommended to be stored in a cool place, protected from direct sunlight and heat sources, at temperatures below 40°C. Keep material in tightly closed containers to prevent loss of solvents.

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

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