



Technical Data Sheet ADCRYL™ AP 0140

DESCRIPTION

ADCRYL™ AP 0140 is a single-pack; self cross-linking almost zero tack solvent borne acrylic pressure sensitive adhesive that cures at moderate temperatures upon complete solvent removal. At room temperature, full cure may take up to 10-12 hours.

APPLICATION

ADCRYL™ AP 0140 is most suitable to produce industrial holding tape, masking tape coated on PET. It has a very good anchorage on PET, polypropylene films, paper etc. while there is almost no tack.

It can also be useful to change surface energy of the different surfaces by using as a primer to improve anchorage of the adhesive.

TYPICAL TECHNICAL SPECIFICATIONS

Test	Method	UOM	Observations
Appearance	Sight	Visual	Transparent viscous liquid
Solids	Temp. 120°C (1 Hour)	%	38 ± 2
Viscosity	RVD11/Sp.No.5/10rpm at 25°C	Poise	0.2 to 1.0
Peel Adhesion	PSTC 101	gms/25mm	250 ± 10%
Tack	Manual	-	Almost Nil by hand

(*) Evaluated on 25 micron PET film coated with 15±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 0140 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 0140 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 0140 adhesive is supplied in 200 or 225 kgs, non-returnable drums.

STORAGE

ADCRYL AP 0140 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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