



Technical Data Sheet ADCRYL™AP 1053P

DESCRIPTION

ADCRYL™ AP 1053P is a pigment compatible single-pack; high performance self-cross-linking 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 1053P is most suitable to produce industrial adhesive tapes and labels. It has a very good anchorage on PET, polypropylene films, polyvinyl films etc.

TYPICAL TECHNICAL SPECIFICATIONS

Test	Method	UOM	Observations
Appearance	Sight	Visual	Transparent viscous liquid
Solvent	--	-	Ethyl Acetate, Toluene
Solids	Temp. 120°C (1 Hour)	%	51 ± 2
Viscosity	RVD11/Sp.No.5/10rpm at 25°C	Poise	30 to 60
Peel Adhesion	PSTC 101	gms/25mm	900 ± 10%
Rolling Ball Tack	PSTC 106	cm	20-25
Shear Strength 25x25mm, 1 kg load	PSTC 107	Hrs	>2160

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

FEATURES

Easy pigment dispersion	Easy to use	Fast dry	No odor	Long working time
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INSTRUCTIONS FOR USE

ADCRYL™ AP 1053P 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 1053P 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 1053P adhesive is supplied in 200 or 225 kgs, non-returnable drums.

STORAGE

ADCRYL™AP 1053P 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.

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

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