



## Technical Data Sheet ADCRYL™ AP 1062

### DESCRIPTION

A premium quality, self-crosslinking, medium peel, solvent acrylic pressure sensitive adhesive. The adhesive is characterized by its high cohesive strength, highly recommended to manufacture liner less filmic adhesive tapes, eliminating the need for release coat / film or primer. The properly cured adhesive does not transfer on the backing when the finished tape is unrolled.

### APPLICATION

The adhesive will facilitate addition of coloured pigments together with titanium di oxide, in paste form and is stable over time.

### TYPICAL TECHNICAL SPECIFICATIONS

Test	Method	UOM	Observations
Appearance	Sight	Visual	Hazy viscous liquid
Solvent	--	-	Toluene, Ethyl Acetate
Solids	Temp. 120°C (1 Hour)	%	36 ± 2
Viscosity	RVD11/Sp.No.5/10rpm at 25°C	Poise	40 to 60
Peel Adhesion	PSTC 101	gms/25mm	700 ± 10%
Rolling Ball Test	PSTC 106	cm	10 - 15
Shear Strength 25x25mm, 1 kg load	PSTC 107	Hrs	>4

(\* ) 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 1062 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. Please refer to our MSDS for more information.

Adcryl™ AP 1062 adhesive can be diluted with different solvents such as ketones, aromatic hydrocarbons & esters. Mix of aliphatic hydrocarbons can also be used for dilution. Solvents must be anhydrous. Adcryl™ AP 1062 can be crosslinked with liquid isocyanates as well as other types. Pot life of the blend depends on the type of crosslinker, content, temperature, and atmospheric humidity. In any case, it is preferable to use the blend within 30 minutes from mixing.

### PACKAGING

ADCRYL™ AP 1062 adhesive is supplied in 200 kgs, non-returnable drums.

### STORAGE

ADCRYL™ AP 1062 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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