



Technical Data Sheet ADVANCE AP 102

DESCRIPTION

ADVANCE AP 102 is a very low peel strength and no tack, solvent borne synthetic rubber-based pressure sensitive adhesive that cures with advance hardener. It has residue free, self-levelling property with very low peel strength.

APPLICATION

ADVANCE AP 102 is most suitable to self-levelling tape for mobile glass protection, 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)	%	29 ± 2%
Viscosity	RVD11/Sp.No.5/10rpm at 25°C	Poise	30 -50
Peel Adhesion	PSTC 101	gms/25mm	10 - 15
Tack	Manual	-	NA

(*) Evaluated on 40-micron LDPE film coated with 4±1 gsm

RECOMMENDED HARDENER DOSAGE:

Advance AP 102	100
Advance Hardener	02 to 04

INSTRUCTIONS FOR USE

ADVANCE AP 102 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 102 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 102 adhesive is supplied in 200 kgs, non-returnable drums.

STORAGE

ADVANCE AP 102 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).

This information and any technical advice, whether verbal or written or by way of trials – are given in good faith, but without warranty; this also applies where proprietary rights of third parties are involved. The advice given does not release the user from the obligation to check its validity and to test the suitability of our products for the intended processes and uses. The application, use and processing of our products, even if made on the basis of our technical advice, are beyond our control and therefore entirely under the sole responsibility of the user.

Date of Creation 1st January 2024