

ADI-SIZE PVA

Hydrolysis Polyvinyl Alcohol

ADI-SIZE PVA is an intermediate hydrolysis polyvinyl alcohol warp sizing agent. The product may be used alone or in combination with another water-soluble polymer, natural and or synthetic. It is recommended for sizing a wide range of staple yarns.

Properties

- Cooks quickly and uniformly.
- Reduces shed on the slasher.
- Reduces yarn hairiness.
- Reduces warp and weft stops.
- Reduces shed on the loom
- Removes readily in normal conditions.

Properties

Chemical constitution:	hydrolysis polyvinyl alcohol
Hydrolysis	About 95%
pH	About 6.5
Physical form:	Off-White Powder
Storage stability:	ADI-SIZE PVA is stable for 06 month when properly stored in closed containers at RT. The product is sensitive to neither heat nor cold.
Viscosity, 4% @20°C	About 15CPS

Preparation

ADI-SIZE PVA should be slowly added to the starting water with good agitation. Avoid creation of lumps. The product should be mixed and cooked according to the normal starch cooking procedure.

Application

ADI-SIZE PVA is recommended for the sizing of cotton, rayon, polyester and blended staple yarns.

Dosage

ADI-SIZE PVA may be applied alone at 6 to 10% or may be applied with starch at 8 to 14%.

The following are typical recipes.

Without starch		With starch	
ADI-SIZE PVA P	75 kg	ADI-SIZE PVA	25 kg
		ADI- SIZE MAIZE	75 kg
ElasTechs 2125	04 kg	ElasTechs 2125	05 kg
Finish Volume	1000 liters	Finish Volume	1000 liters

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NOTE: - The information and data contained herein are based on controlled or lab work. The recommendations are given on Previous experience basis but cannot be extended to cover every possible case. It should be verified and evaluated by The user by testing for the intended conditions of use. AIDA dyes & chemical does not express or imply any Warranty or guarantee. The suitability of the product for the application, intended by buyer of the product

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