



P.T. PINI JAYA INDUSTRI

Jl. Palem I Blok DS - 3 B Kawasan Industri Hyundai

LIPPO Cikarang, Bekasi

Telp. : 8973906 - 09, 8973939 (Hunting) Fax : 8973910

INDONESIA



PINITEX K300

As the technique of weaving and sizing develops, the requirement for size has changed. Recently from softness to smoothness in order to meet this requirement, we have developed PINITEX K300 which can increase the efficiency of weaving by giving excellent smoothness and is widely used by the textile industry.

Characteristic:

Appearance	: Yellow Solid
Composition	: Artificial Waxes and Prepared Waxes
Ionicity	: Non-Ionic
Melting Point	: 48°C-53°C
Emulsion	: Inverse Emulsion
Ph	: 7 + 0.5

Usage

Excellent for fine cotton yarn and Synthetic fibre blended yarn since it has good yarn separation and can minimize broken yarn.

Application

1 Directly throw in method

During the starch is being pasted by boiling or after it is completely pasted for 1-1.5 hours K300 is thrown directly into the paste at 90°C.

2. Separate preparation method

Separate paste is made with starch 15-20 times K300 by boiling for 20 minutes and putting in it a given amount of K300 after cooling down to 60°C-70°C it is mixed with starch –dispersed in a tank.

AMOUNT TO BE APPLIED

1. For synthetic fibre and cotton blend it is proper to use K300 in the amount 8-10% of the paste but only 2.3% is used when after waxing.

2. For cotton yarn like blend and lawn K300 is usually used in the amount of 6-7% of the starch.