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**TECHNICAL DATA SHEET**

## Anti-back staining powder SILIT-ABS-100

### Prevent staining in denim washing

#### Introduction:

**SILIT-ABS-100** is a special non-ionic hydrophilic polymer surface active resin, super continuous excellent anti back staining effect. Because of its special macromolecular structure, it has the function of complexing dye molecules and high dispersion of surfactant, it can ensure the high efficiency of anti back staining effect in application.

#### Performance:

- >Long-lasting anti staining ability , it has a continuous anti back staining effect within 60 mins;
- > It will not affect the washing effect when mixing with enzyme, and the enzyme's activity will be increased by around 10%;
- >It can enhance the 3D sense for the fabric, the visual effect is obviously better than other products after washing;
- >Has a wide range temperature in application and super anti back staining effect in high temp condition;
- >Acid and alkali resistance, electrolyte resistance, good stability;
- >Not contain APEO , easily biodegradable.

#### Physical and chemical properties:

appearance	Yellow white powder
PH (1% aqueous solution)	7.0±0.5
Ionicity	Nonionic
Solubility	Dissolved in water

#### Reference process:

Process name	Reference dosage
Desizing, enzyme washing and rinsing	0.1-0.3g/L

#### Dissolution method:

1. Raise the temperature of aqueous solution above 70 °C;
2. Slowly put SILIT-ABS-100 into the aqueous solution, and add it while stirring;
3. Keep stirring until it is completely dissolved.

#### Package and storage:

25Kg/paper bag.

Store it in a cool and dry place where is under 25 °C , avoid the direct sunlight.

The shelf life is for 12 months under sealed condition.