

http://www.vanabio.com

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# SILIT-ENZ-838

# Enzyme washing and abrasion on denim

# **Description**

SILIT-ENZ-838 is a super anti-back staining and color retaining enzyme used in denim washing process. Good color retention, strong anti-back staining, rough abrasion effect. It can be more convenient to create a new color light and finishing effect for denim washing.

# Performance

- Rough abrasion, good color retention and anti-back staining effect, high contrast on blue and white.
- Wide pH and temperature range, compound with various surfactants.
- Less strength damage and high reproducibility
- Appearance with particle, no dust and high compound safety.

#### Physical and chemical characteristics

Appearance	White powder
pH (1% aqoeous solution)	6.0-7.0
ionicity	nonionic
Solubility	Dissolve in water

#### **Reference process**

Dosage	0.1-0.3 g/L
Bath ratio	1:5-1:15
Temperature	20-55℃
рH	5.0-8.0
Process time	10-60min
Inactivation	Sodium carbonate :1-2g / L (pH> 10), > 70 $^{\circ}$ C ,> 10min

#### Note

The dosage and processing time must be determined by the user according to the requirements of the processing sample. Please ensure that temperature and pH in the equipment are with the best use conditions of enzyme before putting it into the production equipment.

# Package And Storage

#### 25kg/Bag.

Store it in a cool and dry place where is under  $25^{\circ}$ C, avoid direct sunlight.Shelf-time is for 12 months under sealed condition.

Please seal the package again to avoid its enzyme activity going down , if can't be used up after opening it.