

# SIZING SOFTENER ZYDEX 4502

**Zydex**<sup>®</sup>  
Innovating for Sustainability

## Technical Data Sheet

### PRODUCT ATTRIBUTES

- It is polymeric softener
- Improves lubricity & bonding
- Easy desizability
- Minimizes loss of adhesion
- Extra ordinary lubricity increase weavability in case of high dese quality fabric.
- Can replace 4-5 kg of softeners (paraffin wax, hydrogenated tallow etc.)
- Improves loom efficiency.

### TECHNICAL DATA

FORM	
Appearance	Creamish Yellow Lumps
Solid content	98 ± 2%

### APPLICATION

- It is suitable for both cotton and polyester/cotton blend
- The recommended dosage up to 2% on the weight of the starch

### APPLICATION GUIDELINES

- 2% of the weight of the starch is recommended. It can be cooked with starch and other ingredients
- For better result it should be added in storage tank.

### COMPLEMENTARY PRODUCTS

- **SIZOLAQ**: Modified starch
- **ZYDEX 2300/ ZYDEX 2301**: Acrylic based binder.
- **ZYDEX 2304/ ZYDEX 2400**: Specially polyester resin for abrasion resistance and flexibility.

### STORAGE & SHELF LIFE

- Keep the bags in cool shade. Do not store in direct sun or at temperature higher than 40°C.
- Minimum shelf life is 12 months.

#### DISCLAIMER:

The information & data contained herein are given in good faith but without warranty. We recommend that before using our products, the customer should make his/her own tests to determine the suitability of the products for his/her own purpose under his/her operating conditions. As the circumstances under which our products are stored, handled and used are beyond our control, we cannot assume any responsibility for their use by the customers.