

Technical Data Sheet

PRODUCT ATTRIBUTES

- It is new flexible polyester resin polymer binder.
- It is new resin with easy solubility in hard water (2000 PPM).
- Along with strength it can help reduction in hairiness in the sized yarn
- Flexible and even film formation over the surface of the sized yarn
- Helps to replace PVA partly or fully
- Easy desizability
- Easy effluent disposal
- It is 100% solid product designed for sizing of medium and finer count cotton and cotton/polyester blends.

TECHNICAL DATA

FORM	
Colour	Whitish Yellow Grains
Solid content	98 ± 2%
Nature	Anionic

APPLICATION GUIDELINES

- This product is specially recommended for sizing of medium and fine count yarn. Unlike acrylic/PVA polymers, which provide only surface bonding, ZYDEX 2451 also provides excellent Fibre to fibre bonding.
- ZYDEX 2451 eliminates the need to maintain inventory of multiple products.
- Zydex 2451 is easily soluble in presence of unmodified starch & hard water

COMPLIMENTARY PRODUCTS

- SIZOLAQ: modified starch.
- ZYDEX 2304/ZYDEX 2400: Specialty polyester resin for abrasion resistance and flexibility.
- ZYDEX 4502: Odour free, waxy softener for improved lubricity, bonding and desizability.
- ZYDEX 2300/ZYDEX 2301: Acrylic polymer dispersion binder for hairiness control.

STORAGE & SHELF LIFE

- Keep the bags in a dry and cool shade. Do not store in direct sun or at a 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.