



Kimuda

Performance of Innovation

Phone

+62 264 838 9471
+62 264 838 9472
+62 81-222-999-939

E-mail

sales@kimuda-indonesia.co.id

Fax

+62 264 838 8388

Website

www.kimuda-indonesia.co.id

Address

Jl. Raya Cinangka No. 156, Kec. Bungursari
Kabupaten Purwakarta - Jawa Barat, Indonesia 41181

Profile And Technical Data Sheet

GC-OX

Organic block co-polymer technology sizing-compound product with high natural reactive adhesive, lubricant and coverage ability. Vector GC is designed to accomplish the performance optimization and also support compliance of non-PVA regulation for the EU Standard.

Yarn application:

Cotton, rayon, and polyester blended (when product is intended for)

Yarn Density:

Low - Medium



Product Variant

Natural polymerized sizing compound

Spun Yarn Application

Cotton, Rayon, Polyester Blended Yarn

Usage

Yarn protection (covers & strengthens)

Physical Form

Pale-white, fine powder

Packaging

25 Kg per bag



Properties & General Characteristic

Basic material content :
Block co-Polymer Organic Starch, Organic Lubricol

Viscosity character :
Low - Medium

Storage Stability :
2 years (sealed condition and proper dry area keeping)

Removal :
Easy removal (Enzyme & less caustic needed)

BENEFIT & ADVANTAGES



Non-PVA & totally organic modified content for higher eco-green standard demand



Vector GC-OX is made of the correct type & quality of material that makes it safe for environment and human life



Balance natural polymer size absorption & film strength optimization for yarn protection



The Block co-Polymer Organic Starch supports higher adhesive ability, which will ensure better yarn protection through shielded-film adhesion

LABORATORY ANALYSIS

Content 10%

Viscosity

PH

Moisture

110.0 mPa.s

15.0 Second

90°C

± 5%

7

30°C

± 5%

11.00%