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Performance of Innovation

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Profile And Technical Data Sheet

G4-OX

Organic hybrid synthetic copolymer technology sizing-compound product with high natural reactive adhesive, lubricant and coverage ability. Vector G4-OX is designed to accomplish the performance optimization.

Yarn application:

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

Yarn Density:

Medium - High



Product Variant

Organic hybrid synthetic
copolymer 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 Composition :
Block co-Polymer Organic Starch, Synthetic Polymer,
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



Synthetic Polymer & totally
organic modified content
for higher eco-green
standard demand



Vector G4-OX is made of
the correct type & quality of
material that makes it safe for
environment & 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%