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Performance of Innovation

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Profile And Technical Data Sheet

VFS-02

Vector V-37's derivative semi synthetic sizing-compound product with high strength and coverage ability, for pure polyester spun yarn or mixed with natural fiber spun yarn. VFS-02 offers excellent sized-yarn strength and handling, and also balance optimization between performance and cost of chemical.

Yarn application:

PE, Cotton, CVC, Polyester-Cotton, Rayon, & Polyester-Rayon Spun Yarn

Yarn Density:

Low, Medium, Medium-High



Product Variant

Semi-synthetic
sizing compound

Spun Yarn Application

PE, Cotton, CVC, T/C,
rayon, T/R

Usage

Yarn protection
(covers & strengthens)

Physical Form

Pale-white, semi-fine
powder

Packaging

25 Kg per bag

Properties & General Characteristic

Basic material content :
V-37, PVA, Polymer ADH, Mod. Starch, Lubricant

Ionic character :
Partly Non-ionic

Viscosity character :
Low-Medium

Removal :
Easy removal (Enzyme & less caustic)

Storage Stability :
at least 2 year
(sealed condition and proper dry area keeping)

BENEFIT & ADVANTAGES



Wide range of yarn
& fabric application



Much balance size absorption
& synthetic optimization for
yarn protection



The V-37 content supports
higher coverage & adhesive
ability, which will give better
yarn protection



With V-37 components inside, will
provide the advantage of easier
size removal and enables de-sizing
chemical usage reduction

LABORATORY ANALYSIS

Content 8%

Viscosity

PH

Moisture

25.0 mPa.s

10 Second

90°C

± 10%

7

27°C

± 5%

6%