



BIOPURE[®] MAX FRESH

BIOPURE[®] OC6 Odor Control Finishing Agent

A castor oil-based odor control technology that delivers superior odor adsorption performance for textiles. Its odor neutralizing nature transforms textiles into consumer desired products that provide all-day freshness and eliminates the limitations of a fabric becoming smelly due to sweating because of a busy day or active lifestyle.

How It Works

BIOPURE[®] OC6 rapidly attracts odor molecules, like isovaleric acid, to form a weak bond that neutralizes the odor molecules and thereby prevents the release of odor. This unique mechanism allows for reliable performance that is perceptible to the consumer, providing a refreshing and comfortable experience. After multiple days of wear and use, the garment can be washed which breaks the bond with the odor molecules and resets the technology for it to continue providing reliable performance.

Verifying Performance

AATCC 216: Measuring the Odor Adsorbency of Textile Materials.

ISO 17299-3: Determination of deodorant property of a textile using gas chromatography method.

Technology Benefits

Superior non-biocidal odor control performance for all fiber-types

Exceptional affinity to attract odor and prevent odor smells

Maintains fabric breathability, for a comfortable experience

Optimal runnability, allowing for uninterrupted production

Compatible with other finishing auxiliaries, including resins and cross-linking agents

Contains 65% bio-based content per test method ASTM D6866

Certified bio-based technology per USDA BioPreferred Program

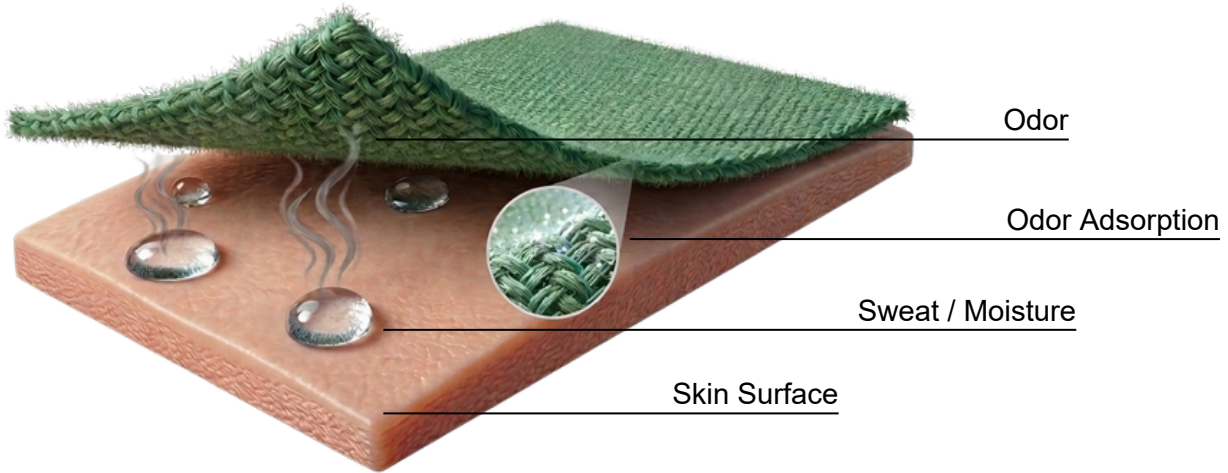
Slightly Cationic in Nature

50 Wash Durability



MINDFUL
PIONEERING





Performance Features

Odor Control

Durability

50 Home Launderings

Application Methods

Padding
Exhaust
Spray

Optimal For All Fiber-Types

Cellulosic (Cotton, Hemp, Linen, Wool, etc.)
Synthetic (Polyester, Nylon, etc.)
Manmade Cellulosic (Viscose, Lyocell, etc.)
Recycled & Blends

Certifications

GOTS V7.0
ZDHC Level 3
OEKO-TEX EcoPassport
USDA BioPreferred
Dermatologist Tested
Bluesign compatible

Marketing Support

Products treated with a BIOPURE[®] technology and validated to meet performance requirements, are eligible to utilize our BIOPURE[®] branded marketing materials.

Our in-house marketing team is available to provide support with brand positioning, claims language, and Point-Of-Sale materials such as custom hangtags.

