

## **ProAvita® FabriKlean MPC**

**ProAvita® FabriKlean MPC** is a biobased All-in-One pretreatment agent.

**ProAvita® FabriKlean MPC** is an eco-friendly All-in-One pretreatment agent which sets new standards in pre-treatment for cellulosic and its blends. It dramatically reduces weight loss and enhances absorbancy.

The product is in compliance with GOTS 6.0, OEKO-TEX / ECO PASSPORT/ REACH

### **Product Specifications**

Physical Form	Liquid
Colour	Clear to Transparent liquid
Ionic Character	Non-ionic
Operating pH	2.5 to 14
Operating Temperature	1° C to 140° C
Effective Substance	Mixture of Biobased ingredients
Electrolyte Stability	Stability to electrolytes used in Textile processing
pH	6 < V < 7
Biodegradability	Biodegradable
Storage	Store at room temperature, do not freeze, keep lid closed, avoid direct sunlight
Packaging	Packed in 50 Kg and 200 Kg barrel

Manufactured by:

## ProAvita® FabriKlean MPC

### Advantages

Features	Benefits
Wetting	<ul style="list-style-type: none"> <li>• Instant absorbency</li> <li>• Reduces weight loss up to 20% as compared to chemical scouring</li> <li>• Enhances whiteness index</li> <li>• Improves bursting strength</li> <li>• Good for greige stage dyeing for dark shade gamut</li> </ul>
Multifunctional	<ul style="list-style-type: none"> <li>• Replaces existing bio scouring enzyme, wetting, sequestering, de-mineralizing and stabilizing agents in batch process</li> <li>• Eliminates/reduces lubricating agent</li> </ul>
Flexibility in Application	<ul style="list-style-type: none"> <li>• Can be applied across wide range of pH and temperature</li> </ul>
Readily Biodegradable	<ul style="list-style-type: none"> <li>• Reduces load on E.T.P up to 30%</li> <li>• Nontoxic to aquatic organisms</li> <li>• Reduces of BOD / COD</li> </ul>
Process, Cost and Energy saving	<ul style="list-style-type: none"> <li>• FabriKlean MPC eliminate the usage of wetting, sequestering, de-mineralizing, and stabilizing agents</li> </ul>

### Application Dosage

ProAvita® FabriKlean MPC is applied at the rate of 1% to 1.5% of substrate weight

### Safety and Handling

Nontoxic, does not require any protective equipment when handling. Rinse with water if product comes into contact with eyes.

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#### Disclaimer

ProAvita is a registered trademark of Proklean Technologies Pvt Ltd. The information and recommendations contained herein, are based on our product experience and process understanding. Minor variation in colour could occur due to organic nature of the raw material used. Customers are encouraged to conduct their own trials with their own recipe to validate results and to read safety data sheet before using the product