

# Set New Standards In Pretreatment For Knits.

## **ProExcel ADV**

*Multi-purpose Probiotic-based  
Bio-degradable Wetting Agent*



ProAvita ProExcel ADV is the first-of-its-kind, readily bio-degradable Probiotic multi-purpose agent (Sequestering, Stabilising & Wetting) for all discontinuous processes like scouring, peroxide bleaching, etc. It enhances Whiteness Index with optimised requirement of H<sub>2</sub>O<sub>2</sub> and NaOH. Reduction in usage of auxiliaries and general chemicals translate directly into significant increase in earnings. Further, ProAvita ProExcel ADV has demonstrated noticeable reduction in effluent parameters - TDS reduction up to 50% and COD/BOD reduction in excess of 20%. ProAvita ProExcel ADV is Oeko-Tex (Class-I), GOTS 5.0 & REACH compliant and ZDHC Gateway Registered.

[www.proavita.com](http://www.proavita.com)

## Benefits

- Instant **absorbency**
- **Reduces weight loss up to 60%** as compared to chemical scouring
- **Maintains** whiteness index
- **Improves** bursting strength
- **Replaces** existing wetting, sequestering, de-mineralising and stabilizing agents in batch process
- **Eliminates/reduces** lubricating agent
- **Noticeable reduction** in effluent parameters up to 30%
- Non-toxic to aquatic organisms

## Tech Specs

Physical Form	Liquid
Colour	Light Brown to Dark Brown*
Odour	Citrus
Operating Range	2.50 - 14.00 pH, 1°C to 140°C
Effective Substance	A consortium of biochemicals derived from Probiotics
Stability To Electrolytes	Stable to electrolytes used in textile operations
pH	3.5 < V < 4.5
Biodegradable	Readily Biodegradable
Storage	Store at room temperature; do not freeze
Safety Precautions	Non-hazardous, does not require any protective equipment for handling

Note: The data above is based on our current knowledge, experience and tests conducted. Processors are however requested to carry out their own tests.

\*Minor variation in colour could occur due to organic nature of the raw material used.

## Application

ProAvita ProExcel ADV is applied at the rate of 1% to 2 % of substrate weight