

Improve Profitability,
Reduce Weight Loss.

ProScour
Premium Scouring Agent



ProAvita ProScour, a ground breaking, readily biodegradable Scouring agent, sets new standards in pre-treatment for knits. It dramatically reduces weight loss, enhances dye uptake and improves fastness. It is multi-functional; It does away with the need of a Sequestering / Demin Agent, eliminates / reduces the requirement of Lubricant and Stabiliser. Caustic application can be reduced upto 50 % without any compromise on whiteness and absorbency. While all this leads to tangible savings in costs, it also brings down effluent load significantly. ProAvita ProScour is Oeko-Tex (Class-I), GOTS 5.0 & REACH Compliant and ZDHC Gateway Registered.

www.proavita.com

Benefits

- **Improves profitability** through reduced weight loss
- **Reduces Cost** by reducing / eliminating the chemical usage
- **Eliminates** Sequestering and Demin
- **Eliminates / reduces** Stabilizer and Lubricant dosage during the process
- **Enhances Whiteness Index** even with reduced usage of Caustic and makes fabric well absorbent
- **Improves fabric feel:** Imparts softness in fabric, yarn
- **Improves** dye uptake
- **Versatile** across pH range
- **Saves water, time and energy** by reducing a wash cycle
- **Reduces effluent load** such as TDS, COD, BOD upto 40%
- Can be **applied for all cellulosic substrates** and their blends

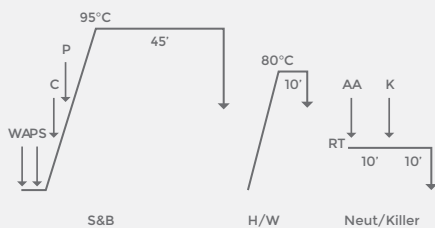
Tech Specs

Physical Form	Liquid
Colour	Light to Dark Brown*
Odour	Sweet, Fermented
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	2.5 < V < 3.5
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 color could occur due to organic nature of the raw material used.

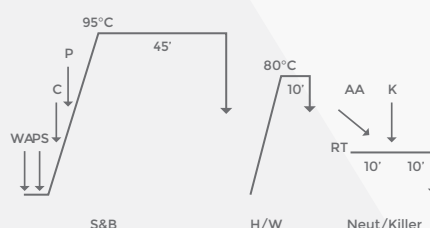
Application

For Light & Medium Shades (upto 4%)



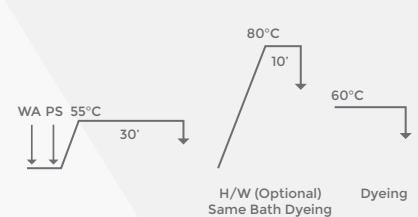
WA - Wetting Agent (0.5-1%)
PS - ProAvita ProScour (1%)
C - Caustic (1%)
P - Peroxide (2.5%)
AA - Acetic Acid
K - Killer
RT - Room Temperature

For Dark Shades (upto 4-8%)



WA - Wetting Agent (0.5-1%)
PS - ProAvita ProScour (1%)
C - Caustic (1%)
P - Peroxide (1%)
AA - Acetic Acid
K - Killer
RT - Room Temperature

For Extra Dark Shades (Black)



WA - Wetting Agent (2%)
PS - ProAvita ProScour (1%)

Recommended Dosage:
GPL for 1:6 & above and % for below 1:6 MLR