

Superior Fastness.
Better Colour
Retention.

ProDet CE+
Cost Effective Soaping Agent



ProAvita ProDet CE+ is unique non-foaming probiotic based cost effective Soaping Agent for Cellulose and its blends. ProAvita ProDet CE+ provides excellent fastness properties. It saves water and energy in wash off /soaping process for cellulose and its blends. It can be used in both Continuous and Exhaust process. ProAvita ProDet CE+ is Oeko-Tex (Class-I), GOTS 5.0 & REACH compliant and ZDHC Gateway Registered.

www.proavita.com

Benefits

- **Promotes solubility** of hydrolysed reactive dyes and hence has superior fastness properties
- **Does not foam** when used in jets - all type of process / machine
- **Phosphate and Alkali free** and hence has better colour retention in dyed fabrics, as compared to chemical soaping agents
- **No electrolyte effect** and therefore does not promote re-deposition
- **ProAvita ProDet CE+** can be applied for in neutralization bath resulting in significant saving in energy and wash off bath
- **Noticeable reduction** in effluent parameters up to 30%
- Non-toxic to aquatic organisms

Tech Specs

Physical Form	Liquid
Colour	Light Ivory to Dark Ivory*
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 ProDet CE+ is applied at the following rate of dosages depending on dye depths:

Soaping of Dyed Substrate: 1 to 2 g/l (exhaust or continuous process)