

Cuts Costs.
Cuts Pollution.
Improves Yield.

ProDet+
Soaping Agent For
Woolens & Silks



ProAvita ProDet+, globally, is the only one of its kind readily biodegradable soaping agent for woollens / silks that offers several value adds. It is not enzyme based and offers tremendous flexibility in application. ProAvita ProDet+ is a non-foaming soaping agent that can provide excellent fastness, light fastness and brightness. It saves energy due to its nature of application. ProAvita ProDet+ is Oeko-Tex (Class-I), GOTS 5.0 & REACH compliant and ZDHC Gateway Registered.

www.proavita.com

Benefits

- **Reduces costs:** Saves cost since it provides natural softness and doesn't require the use of cationic softeners
- **Reduces effluent load:** Being readily biodegradable, ProAvita ProDet+ cuts BOD and COD of effluent
- **Improves brightness:** ProAvita ProDet+ does not contain phosphates and alkalis and hence dyed substrate show better colour retention
- **Improves fastness:** Wet rub, dry rub, wash and light fastness matching to tough European / American standards

Tech Specs

Physical Form	Liquid
Colour	Light Ivory to Dark Ivory*
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	2.7 < 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

ProAvita ProDet+ is applied at the rate of 1%-2.5% at 65-80°C for 10-15 minutes