

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