



## Dow Corning® brand GP 8000 Eco Solution

*The breakthrough technology that offers you the image-enhancing benefits of more sustainably produced denim garments*

### Key Features and Benefits of Dow Corning GP 8000 Eco Solution

- Reduces the use of water and energy
- Supports the production of eco clothing for today's environmentally conscious consumers
- Enables you to offer the market more sustainably produced denim garments
- Provides a fashionable, industry-standard softness and hand properties with low yellowing

Today's consumers have a lot of expectations. They are not only savvy about the style and comfort of the denim fashions they buy, but they also are becoming increasingly aware of the impact that textile manufacturing has on the environment. So, how do you enhance your sustainability efforts and continue to maintain quality? One solution is *Dow Corning GP 8000 Eco Solution*, a new, granulated silicone technology for garment processing that has the potential to reduce water consumption by as much as 50 percent without compromising softness.

### How Dow Corning GP 8000 Eco Solution Works

Traditionally, processing and finishing denim requires large amounts of water, energy and processing time. This multistage process consists of dyeing to modify the shade of the denim, using enzymes for a faded look, bleaching for better contrast and then treating the fabric with chemicals or solutions to change its feel.

With new, patent-pending, easy-to-use *Dow Corning GP 8000 Eco Solution* and its unique combination of properties, previously incompatible steps can now be combined.

### Specify Dow Corning GP 8000 Eco Solution to Help Support Sustainable Textile Manufacturing

By streamlining production, the use of this new breakthrough technology can create significant advantages over traditional softening methods, such as a reduction in utility costs, energy requirements and water usage – as much as 50 liters per pair of jeans – and increased productivity.

### Treading More Lightly on the Environment

As the number of eco-conscious consumers continues to grow, so does their desire for more environmentally sound products. More and more consumers are choosing garments that are produced with resource-conserving technologies like *Dow Corning GP 8000 Eco Solution*, so they can feel better about the clothes they wear as they play a role in protecting the environment.

*continued ...*



**SAVE** up to  
**50 LITERS**  
of water on every  
pair of jeans.



## Rely on Eco-Innovation From the Silicone Leader

Working in partnership with textile brands, garment processors, textile formulators, and distributors, Dow Corning has extensive experience and is a trusted leader in the global textile industry, providing innovative new solutions that contribute to sustainability, enhance brand images, and enable never-before-possible processing and performance breakthroughs.

## Learn More about the Processing, Performance and Sustainability Advantages of *Dow Corning* GP 8000 Eco Solution

For a product data sheet, to request a sample for evaluation or to chat with a Dow Corning textiles expert about how *Dow Corning* GP 8000 Eco Solution could help you achieve your specific sustainability and productivity goals, contact us.

### Web

[dowcorning.com/ecosolution](http://dowcorning.com/ecosolution)

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