

Custom Sun Protection Solutions from Dow Corning

Solutions from start to finish

Dow Corning can provide you with a tailored offering for sun protection that will take you from consumer need to the shelf – with choices that meet your business needs exactly:

- ▶ Knowledge of the global consumer market
- ▶ Material expertise
- ▶ Concept and formulation development
- ▶ Laboratory testing
- ▶ Regulatory compliance
- ▶ Custom blends
- ▶ Bulk formulations
- ▶ Cosmetic- or FDA-registered manufacturing sites

*More than silicone
More than materials
We deliver expertise and capabilities*

We're going beyond what you would traditionally expect from a "materials supplier" to help you transform your sun protection challenges into first-to-market opportunities.

Draw upon our technical and regulatory expertise for cost-effective sun protection solutions that will get your products to market faster. **GO BEYOND** materials and see how Dow Corning's other capabilities – speed, flexibility, environmental responsibility and global network of alliance partners – can lower the cost and improve the efficiency of your supply chain.

The demand for sun protection is growing

There is increasing concern among men and women everywhere about the relationship between exposure to the sun's UV rays and skin cancer, burns and premature aging. And they are looking to you for effective, long-lasting, broad-spectrum protection.

The regulatory climate for sun protection products is changing

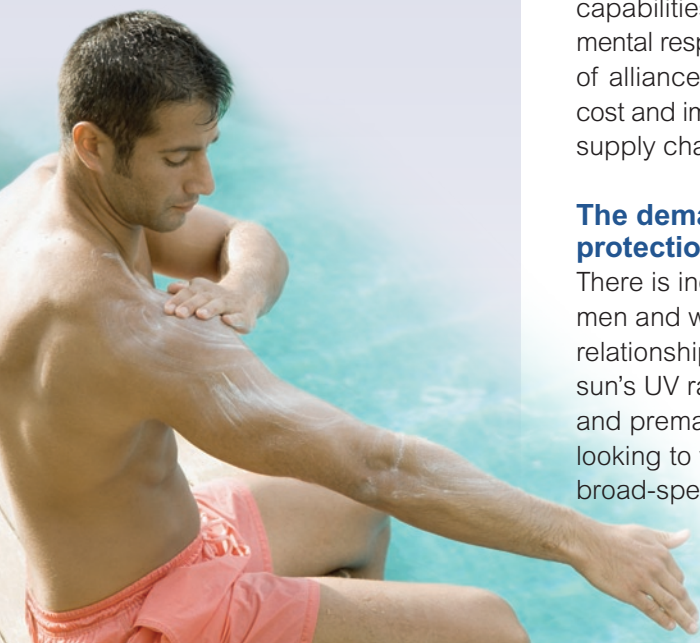
Recent changes in the global regulatory environment have set higher standards for efficacy, safety and quality. Dow Corning can help you create products that meet your objectives both for stable, broad-spectrum protection and an aesthetically pleasing touch and feel.

With technology and expertise from Dow Corning, you can design and optimize performance-driven products that meet or exceed the quality and regulatory standards your market demands.

Set yourself up for success

Nobody knows more about the synergy between silicones and organic, natural and active formulation ingredients than Dow Corning.

We can provide you with silicone technologies that boost UV protection, maximize wash-off resistance, minimize greasiness and tackiness, promote uniform coverage and give your products novel textures, such as a light, powdery feel.





Expand your capabilities

Today, Dow Corning offers bulk sun protection formulations that enable you to customize your product's protection and feel.

- ▶ Physical sunscreen dispersions, currently in development, that have demonstrated enhanced SPF and photostability and will enable the creation of formulations with broad-spectrum UV protection
- ▶ Ingredient families, such as *Dow Corning*[®] brand silicone elastomers, that improve formulation aesthetics
- ▶ A range of film formers that impart water resistance and long-lasting protection – *Dow Corning*[®] brand silicone waxes, for example; when used in rheology modification, these materials give formulations a substantive, bodied film
- ▶ And silicone fluids that are excellent solvents for organic UV filters, increase SPF and enhance application and spreading

Need to simplify your supply chain? We can help you do that, too – with everything from **custom blends** to **bulk manufacturing** of your product in our registered manufacturing sites. These globally located sites are staffed locally to ensure your custom blends or bulk ingredients are produced and delivered on time under the appropriate cGMPs and regulatory guidelines.

Let our team of scientists and engineers help you invent sun protection formulations that meet your cost, efficacy and aesthetic targets, exactly.

Start a conversation

Talk to us about your challenges and opportunities. See how we can work together to design and implement a solutions package that is tailor-made for you.

Contact your Dow Corning sales representative or connect with us online at dowcorning.com/personalcare.

Your Global Connection

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