

## Sustainability of Silicone

Silicone is an eco-friendly bio-compatible non-plastic versatile synthetic polymer and industrially refined from natural silica, which is the major constituent made from sand. In comparison with other plastics production, silicone is more sustainable and less intruding on environment with reduced CO<sub>2</sub> emission provided that electricity, raw material, and water are consumed at same level. With all crucial features: high temperature resistance, low temperature flexibility, water repellence, anti-fouling, chemical resistance, UV/O<sub>3</sub>-zone/weather resistance and durability, silicone products are easily distinguished from other petroleum-based single-use products in respect of lifelong reusability and hence decreasing the reliance on fossil fuels.

Conducting intensive researches following an innovative patented technology, General Silicones has developed **Compo-SiL<sup>®</sup> Vegan Silicone Leather** symbolizing ethical, sustainable, cruelty-free, and multi-functional alternative material, and enabling more comfortable and unprecedented freedom in design, color, surface patterns, and additional customized functionalities.

Compo-SiL<sup>®</sup>

**Compo-SiL<sup>®</sup>**  
***Vegan Silicone Leather***  
***Part of your life***

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*General Silicones Co., Ltd.*



# *Compo-SiL<sup>®</sup>* *Vegan Silicone Leather*



Comfortable Touch



Water-repellent



Maintenance-free



Eco-friendly



Weather-resistant



Vegan

Vogue Bags

Luxury Vehicles

Outdoor Decoration

## *Customized*

With plenty of experience accumulated over 50 years in silicone raw materials and processing, we are confident to offer vegan silicone leather that comply with your industrial requirements customized color, design, surface pattern, hardness, thickness, and crafted into desired shapes and forms.

Following the global movement for an ethical, sustainable and conscious fashion trend, **Compo-SiL<sup>®</sup> Vegan Silicone Leather** represents itself as one of the harmless industrial leather alternative to existing materials. The production process of this cruelty-free leather is eco-friendly and makes no damage to our environment and nature. **Compo-SiL<sup>®</sup> Vegan Silicone Leather** can perfectly deliver elegant design, exquisite sensation, visual quality, and great protection, while offering high-level customized specifications with a diversity of colors choices, surface patterns, textures, and additional valuable functionalities.