



The Bluestar Silicones printing experience

Bluestar Silicones. Delivering Your Potential.

BLUESTAR
SILICONES

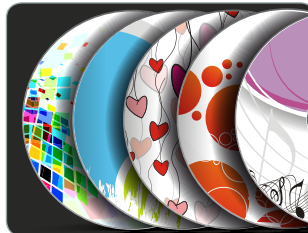
Bluestar Silicones

Bluestar Silicones is one of the world's leading fully integrated silicone manufacturers with applications and research laboratories, production sites and sales offices located around the globe.

We focus on developing state-of-the-art application expertise to help our customers challenge their boundaries.

At Bluestar Silicones, we're more than just high quality silicone products. We are dedicated people located around the world committed to your success. From technical support to customized formulations and regulatory support. Bluestar Silicones has the people in place when and where you need them.

For years, Bluestar Silicones has developed Bluesil™ RTV-2 for the Pad and Roller printing market. As a global leader in silicones, Bluestar Silicones offers a complete line of innovative silicone foams and RTV-2 products to meet your needs. Outstanding mechanical properties of the silicone and excellent ink transfer during the printing process are key parameters for any surface to be printed. Bluesil™ RTV curing silicones offer exactly these qualities and more to the printing process.



Our technical service

Bluestar Silicones technical service is ready to suggest the best solution that fulfills all customer technical requirements: the whole application with its real-life conditions is reproduced in our R&D labs so as to be able to assist the customers in the development of the optimal solution. The individual requirements such as e.g. pad size, ink-transfer optimization, conditions of processing (temperature/humidity) and all the specific additional variables that differ from one customer to another are taken into consideration. With such customer-focused technical assistance the RTV-2 or foam that really fits all such requirements is readily identified. Bluestar Silicones support continues also out of the R&D lab, by guiding the customer at their facility in the best practices to work with the selected product, exploiting the full potential of each grade.



Our applications

Pad Printing

- Excellent print performance
- High mechanical properties
- Choice of slow curing, anti-static, long or short working time
- Choice of color
- Very efficient ink transfer on any substrate
- Outstanding solvent resistance even in diluted state
- Superior thermal stability
- Easy processing



Roller Printing

- Very efficient ink transfer
- Excellent elastic behavior
- Customize softness
- Dedicated RTV's for laser engraving
- Easy processing
- Superior mechanical properties
- Wide viscosity range, slow or fast curing, 10:1 or 1:1 all to satisfy customer needs
- Complete solution by Bluestar Silicones – both foams, RTV-2's and processing tools
- Fine tuning of processing properties to match customers production needs



When quality printing
is needed Bluesil™ is
the answer...

Our technology makes
the difference



Innovations

For Bluestar Silicones, innovation is the basis of the development of new products and services, offering a competitive advantage to its partners and customers through a large range of technologies and applications. The idea is to respond effectively and rapidly to customers' needs. For example adapting an industrial pad printing grade for manual processing corresponding to customers manufacturing process and need.

Close collaboration

Supporting its clients daily, constantly seeking progress and respect for commitments made, all Bluestar Silicones' employees are aware of the need to put their skills, knowledge, know-how and motivation to daily use in order to offer suitable products and solutions with the aim of continuously improving quality and listening to their customers' needs

A global presence

Bluestar Silicones is present worldwide, with a strong industrial base in Europe and China. Its two major intermediates production sites for upstream applications in Roussillon in France and in Xinghuo in China, provide the group with two important geographical anchor points. Bluestar Silicones is also present in Spain, Germany, Italy, United States and Brazil.

Bluestar Silicones throughout the world

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