



Discover Bluestar Silicones technologies for anti-slip applications

Bluestar Silicones. Delivering Your Potential.

BLUESTAR
SILICONES

TCS technologies for narrow fabrics and anti-slip applications

Discover the "Silicone" style, which brings new functions, new sensations, and an incredible level of comfort...

- **Bluestar Silicones' soft silicone elastomers designed for:**
 - ✓ Coating of **continuous or non-continuous** elastic bands or narrow fabrics (for support stockings, lingerie)
 - ✓ **Highly technical fabrics** where non-slip characteristics are needed
 - ✓ Medical support stockings and **medical devices**.

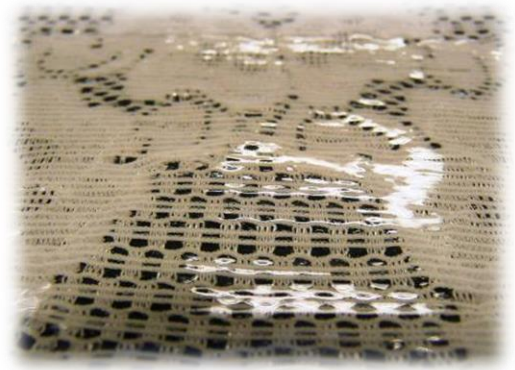
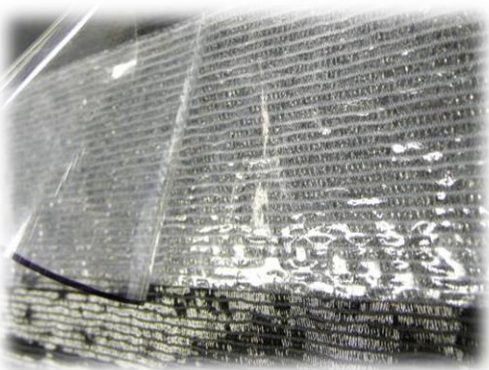
Technologies available

- 1-component system → Silbione® TCS 7370 OC
- 2-components system → Silbione® TCS 7560, Silbione® 7561, 7772



▪ Applications/examples

- ✓ Hold-up stockings and socks
- ✓ Bras, straps, cups for body shaping
- ✓ Waistbands for pants, shorts, garments
- ✓ Labels, logos, dots pattern
- ✓ Medical devices: orthosis, strapping, compression stockings



Bluestar Silicones' technical offer

Discover some of Bluestar Silicones' products:

	TCS 7370 OC	TCS 7560	TCS 7561	TCS 7772
Appearance	Translucent	Transparent	Transparent	transparent
Viscosity (cps)	150,000	130,000	140,000	220,000
Curing type	RTV-1 mono component	LSR bi-component	LSR bi-component	LSR bi-component
Elongation (%)	500	800	1000	575
Characteristics	General purpose	General purpose	Soft & tacky	General purpose, high adhesion
Oekotex Standard 100 compliant	√	√	√	√

Setting up new standards in performance and quality:

- Directly inherited from our healthcare technologies, and **specially engineered** for textile coating applications
- Dedicated **manufacturing facility and quality system**
- **Modulated tackiness** by blending TCS 7560 and TCS 7561, modulated cure kinetics by adjusting the amount of catalyst
- **Optimized features** for consistent and durable results.



Silicones for high value products

Technology Features	Product characteristics	Customers' Benefits
Biocompatible silicones/ Oekotex Standard 100 compliant	Suitable for use with skin contact applications	Peace of mind
Ease of processing	Viscosity & reactivity adapted to closed and opened substrates	Flexibility in the design of narrow webs
Customizable tackiness	1 common catalyst for TCS 7560 and 7561	Specific touch feeling for each product
Customizable modulus	Soft or hard elastomers	Product perfectly adapted to the usage

About Bluestar Silicones

Bluestar Silicones is one of the **leading silicones players** in the world fully integrated throughout the whole production chain. With over **60 years' expertise** in silicones, Bluestar Silicones offers a **full range of products** in fields including release coatings, specialty elastomers, healthcare products, specialty fluids, emulsions and resins.

**Get in touch with our marketing
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