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bianchi  
star



[www.starbianchi.eu](http://www.starbianchi.eu)

# Company overview



## Company overview

- > Star Bianchi is an Italian certified **ISO 9001: 2008** company established in 1976 specialized in extrusion of thermoplastic elastomers like pvc, nbr, epdm and polyurethanes.
- > We produce hoses from 1.5 mm up to 25 mm inside diameter, covers, soft profiles of different shape and on customer's drawing, tapes and ribbon used also to realize shaped articles and inner tube protector for spoked wheels with our copyrighted Flap @ rim tape protection band. Additionally, we supply different components as clamps for hoses and valve for pressure and fluids.

## Capacity and other info

- > The company started in bicycle and motorcycles industry and then developed in scooters, quads, ATVs, hand-held engines, agricultural and garden industry as brush cutters, grass trimmers and chain saw, Marine, Micro engine, and different industries like Furniture, Clothing, Construction, Household Appliances, Decorators and Safety device.
- > We currently have five active hi-tech extrusion plants, that are automatically self regulated by a laser control system and one extrusion plant that operates on stand-by.



# Products overview and specification



## Compounds dedicated

- > The technical assistance of our internal laboratory allows the possibility to realize compounds dedicated to customer's requests in terms of hardness (ShoreA), elasticity, mechanical/physical conditions, resistance to hydrocarbons, chemical agents, temperature, pressure and colours



## Possible resistance and features

- > Gasoline, diesel, gasohol, additives, alcohol, E10, E20, synthetic or mineral oils
- > Hydraulic brake and clutch fluids
- > Cooling systems
- > Cleaning fluids, acids and bases, battery
- > Insulation wires and rim protection
- > Flame retardant and self extinguishing
- > Atmospheric agents, UV, water, air
- > From -70 °C to 190 °C
- > 20 Bar
- > Elongation 700%
- > Transparent, black, all the colours

# Products overview and specification



## Our products

- > We are specialized in the **production of Fuel-Oil-Vacuum-Vent-Water Synthetic brake and clutch fluid hoses**. Hoses can be thermo shaped with one or more bends and with different diameters at the end, completely transparent or coloured, naked or reinforced with textiles or steel. Our products resist to **stiffening, impairment, cracking, relaxation, expansion** and the slippage of the junctions
- > **FLAP® rim tape protection** for bicycle, bike, sport GT car is antipuncture, prevents all the risks and costs related to mechanical damage like spoke heads and metal burrs, avoids loss of pressure and is antislippage and completely fits to the wheel. There is no junction, FLAP® is thermoshaped.



- > **Soft profiles, Tapes, Ribbon, Shaped articles, Sealing, Strings:** we can produce a lot of profiles and shape using all the compounds in every colour and realize dedicated mold on customers' drawings

## Other products specification

- > **Ink-jet marked** according to traceability requirements
- > Prints can be **customized** as well as per customer's requests
- > Products are checked by a **laser control system**

All products extruded are made without substances listed on SVHC established by European Chemical Agency (ECHA) and are in accordance to E.U. Directive and Green procurement rules





# Applications



Hoses for Gasoline  
Diesel Additives  
Alcohol E20

Micro Hoses  
Cooling Clutch  
Hydraulic brake

Mineral/Synthetic  
oils Additives  
Thermoshaped

Covers flame  
retardant Cleanings  
Acids Bases

Rim tapes for bikes  
bicycles and GT car

Tapes Profiles  
Shapes Sealing



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# Contacts and references



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