



Silicone spray

Lubricant and protective agent

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RIVOLTA S.I.L. is a multifunctional silicone spray for the treatment of the tribological pairings metal-plastics, plastics-plastics and rubber-rubber. On the treated surface our product forms a film, which does not disturb but which improves the gliding properties, prevents an adhesion, protects against corrosion and contamination. The silicone film is colourless and odourless, heat- and cold-resistant and antistatic.

Fields of application

- in the food and packaging industry : as slip and separating agent for conveyor belts, chutes, guides, etc.
- in the electrical industry : as protection for insulation surfaces, e.g. porcelain insulators, cut-off wheels made of plastics.
- in the plastics-processing industry : as separating agent for thermoplastics and thermosets except silicone-caoutchouc.
- in the paper, cardboard packaging, timber and printing industry : as lubricant e.g. for guides, cutting edges, etc.
- other : prevents the adhesion of rubber sealings (windows, car doors etc.), lubricates zips, etc.

Product properties / benefits

- physiologically harmless, approved as per NSF-H1-guidelines : the strict demands to food hygiene will be kept. Requirements of a quality assurance system will be fulfilled.
- high dielectric strength of the silicone oil: > 150 kV/cm : the insulation values of the treated parts remain unchanged. No danger of creeping currents.
- wide operative temperature range of the silicone oil: -50° up to +250°C : usable in many application areas.

Caution: silicone disturbs the wetting with lacquers

RIVOLTA® S.I.L.

A multifunctional silicone spray admitted for the use in the food industry

This text contains facts and statements and is determined with our best knowledge and will be checked continuously. These statements are depending - among other reasons - on experiences gained in the industry. We only pass them on without liability. Before using our products you should test the applicability and you should convince yourself about the satisfactory performance. Our application examples and suggestions should not request to violate patent rights.