



TECHNICAL DATA

MITOSIL

Silicon separator

DESCRIPTION

MITOSIL is a silicon based separator available in liquid form and in spray.

FIELDS OF APPLICATION

Mitosil prevents sticking of material during gluing process, plastic moulding and foam expanding.

It protects from dirtiness pressing plates, pressing rollers of edge banding equipment and cutting equipment for pressure-sensitive materials.

Prevents adhesion and therefore facilitates cleaning and maintenance of conveyor belts, agricultural machinery and tools such as plough, mowers, blowers, shovels etc.

Can also be used as a lubricant for hinges, fasteners, guides, pulleys, joints, etc.

Due to the water-repellent properties can also be used for impregnation of unpolished stone, rubber and textile surfaces and leather shoes.

CHARACTERISTICS

Characteristics of silicon separator:

- colourless liquid without odour,
- solvent free product without influence on materials,
- resistant to low and high temperatures,
- hydrophobic properties,
- good dielectric characteristics,
- low surface tension,
- excellent resistance to chemicals,
- soluble in isopropyl alcohol,
- insoluble in water, ethanol and methanol,
- environmental friendly propellants, without CFC.

Spray characteristics:

- new spray allows spraying in all positions of the dose,
- a spray nozzle is protected from mechanical damage by a covering cap which, during use, there is no need to remove,
- spraying intensity can be controlled by pressing the trigger.

APPLICATION

Shake can before use. At the first use stronger pressure on the trigger to safeguard ties are ruptured. Spray can be used in all positions. Spray in thin layer on distance 20 to 30 centimetres. Spraying intensity can be controlled by pressing the trigger. Areas which do not want to spray and soil on which you can slip is required prior to protect. Silicon separator can be cleaned with diluent Mitosol S50.

PACKING

MITOSIL metal tin	1 kg
MITOSIL spray with protective cup	500 mL

STORAGE

Keep the product sealed in its original container at a temperature between +5°C and +25°C. The shelf life of the correctly stored product is 3 years.

The information provided herein, especially recommendations for the usage and application of our products, is based on our knowledge, results of laboratory tests and practical experience gained to date.

We guarantee a constant quality of our products under our technical specifications. Technical advice of our application department is available without obligation. This does not release the buyer from testing our products in his own responsibility with respect to their suitability for intended application and application process. Such an evaluation should be repeated if materials are changed in any way or bought from a different source.

We do not accept any liability with regard to above information or with regard to any verbal recommendation since different materials used in conjunction with our products as well as varying working conditions are beyond our control.