

# WIG

## CARE AND PROTECT OF ELECTRONIC CONTACTS

- Protection against corrosion
- Reduction of wear and friction
- User-friendly
- Excellent adhesion
- Nearly odourless
- Spray pattern: Jet



### Notice

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

# WIRE GUARD

## General Information

WIRE GUARD is a highly adhesive lubricant which is universally applicable in the automotive, heavy duty, maintenance and construction industries. WIRE GUARD prevents corrosion of parts such as engine block, transmission parts and suspension. WIRE GUARD

protects electronic wiring, ignition cables, brake and coolant hoses, V-belts, dust covers, bellows or suspension systems. WIRE GUARD also protects all unshielded wire bundles, electrical boxes, garden lighting, machinery, flexible hoses, rubber hoses,...

## Technical Information

Base: Mixture of synthetic oils, anti-wear- and anti-corrosion additives.  
 Propellant: Propane/Butane  
 Appearance: Yellow - tacky oil  
 Delivery rate (20°C): 1,6 g/s  
 Pressure (20°C): 4 Bar  
 Vapour pressure (20°C): 8300 hPa (74-98-6 propane)  
 Density (20°C): 0.66 g/ml  
 Boiling point: -44,5°C  
 Lower explosion limit: 1,1 Vol% (Hydrocarbons, C6, isoalkanes, < 5% nhexane)  
 Upper explosion limit: 10,9 Vol% (74-98-6 propane)  
 Flash point: -40°C (9003-29-6 Polybutene (Isobutylene/butene copolymer))

Ignition Temperature: > 200°C (Hydrocarbons, C6, isoalkanes, < 5% n-hexane)  
 pH-value: Mixture is non-polar/aprotic.  
 Kinematic viscosity: ≤ 20,5 mm²/s, 40°C (L)  
 VOC: 72,50%  
 Typical base polymer properties:  
 40°C: 19500 cSt  
 100°C: 630 cSt  
 Flashpoint: 190°C  
 Application temperature: 10°C - 35°C  
 Temperature range: -20°C - 180°C  
 Shelf life: 1 year  
 Storage conditions: Cool and dry (10°C - 20°C)

## Application and Use

- APPLICATION:  
 Lubricant for moving parts subjected to high pressures, impacts and vibrations as moving machine parts, wire ropes, worm screws, chains, cables etc.
- USE:  
 - Shake before use.  
 - If necessary clean moving parts before application with a standard degreaser.  
 - Spray from a short distance the parts to lube.  
 - Allow the product to flow.  
 - Wait a few minutes to let the solvents evaporate.  
 - Remove excess of lubrication.  
 - Keep away from heat/sparks/open flames/hot surfaces. No smoking. Pressurized container: Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source. Avoid breathing spray. Wear protective gloves/eye protection. Use only outdoors or in a well-ventilated area.

Article nr	Name	Content	Shelf Life	Catalog
T112004	Wire Guard	500ml	see imprint + 36 months	SURFACE PROTECTION AND TREATMENT

