

# PRODUCT INFORMATION



*Automotive Chemicals – Technical Sprays - Lubrication*

Version: **TS/019**

## **Valvoline™ PTFE Spray**

High quality lubricant to treat mechanical parts of metal and plastic.

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### **Applications**

Chains  
Door hinges  
Rails  
Sliding door guides  
(Agricultural) Machinery  
Gear wheels  
Industrial vacuum pumps  
Conveyors  
Rubber seals

### Directions for use:

Before use, carefully read the directions on the packaging.

Valvoline™ PTFE Spray should be at room temperature before use. The processing temperature should be between 5 to 30°C. Shake before use.

Apply Valvoline™ PTFE Spray in a thin layer.

The optimum lubrication will be obtained after evaporation of the solvent.

### **Product characteristics**

Outstanding mechanical and thermal stability  
Very low friction factor  
Excellent adhesion properties  
Prevents wear and sticking  
Resistant to weather influences  
Resistant to weak acids and bases  
Fine structure (particle size approx. 5 micrometre)  
Water-repellent  
Directed jet spray

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## Keeping the world moving since 1866™

Serving more than 100 countries around the globe, Valvoline is a leading marketer, distributor and producer of quality branded automotive and industrial products and services. Products include automotive lubricants; transmission fluids; gear oils; hydraulic lubricants; automotive chemicals; specialty products; greases, and cooling system products.

For more information on Valvoline products, programs and services please visit [www.valvolineeurope.com](http://www.valvolineeurope.com)

## Typical properties

Typical property characteristics are based on current production. Whilst future production will conform to Valvoline specifications, variations in these characteristics may occur.

Valvoline™ PTFE Spray	
Contents	500 ml
Basis	Mineral Oil
VOC-content	Approx. 60% w/w
Colour	Transparent white
Scent	Characteristic
Relative density at 20°C	0,88 g/ml
Yield	1,34 g/sec
Vapor pressure at 20°C	3 to 4 bar
4 Ball EP-test (ASTM D-2596)	3430 N
4 Ball Wear-test (ASTM D-2266)	<0,4 mm
Temperature resistant	-50°C to +250°C
pH-value	Neutral

**This information only applies to products manufactured in the following location(s): Europe**

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## Health & Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained. Reference is made to the Safety Data Sheet (SDS) which is available on request via your local sales office or via the internet <http://sds.valvoline.com>

## Protect the environment

Take used chemicals to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

## Storage

We recommend to store all packages under cover. In case outside storage is unavoidable, drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should never be stored above 60°C, exposed to hot sun or freezing conditions.

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