

PTFE SPRAY

LUBRICATION FOR METAL OR PLASTIC PARTS

Description

Rymax PTFE Spray is an invisible, multi-purpose non toxic PTFE spray for use as an anti-stick agent for chutes and slides. It is particularly suitable for applications operating in food, pharmaceutical or other clean industries where 'wet' lubricants cannot be tolerated. It provides a light, long life, totally dry lubricant film for all kinds of applications.

Benefits

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

How to use?

Before use, carefully read the directions on the packaging and act accordingly. The aerosol should have room temperature. Best processing temperature 5 to 30°C. Before use, shake the aerosol.

Apply the PTFE Spray in a thin layer. The optimum lubrication is obtained after evaporation of the solvent.

Benefits

▪ Water resistant
▪ PH neutral
▪ Water repellent
▪ Prevents wear and sticking
▪ Outstanding mechanical and thermal stability
▪ Very low friction factor
▪ Excellent adhesion
▪ Resistant to weather influences
▪ Resistant to weak acids and bases
▪ Fine structure (particle size approximately 5 micrometer)
▪ Directed Jetspray

Typical Properties

PTFE Spray	
Contents	400 ml
Basis	Mineral Oil
VOC-content	Approximately 60% w/w
Colour	Transparent white
Scent	Characteristic
Relative density at 20°C	0.88 g/ml
Yield	1.34 g/sec
Vapour pressure at 20°C	3 to 4 bar
4 Ball EP-test	ASTM D2596 3430 N
4 Ball Wear-test	ASTM D2266 <0.4 mm
Temperature resistant	-50°C up to +250°C
pH-value	Neutral

