



VECTIS FG

PTFE based lubricant

FEATURES

- ✓ Fully synthetic lubricating fluid with high viscosity index.
- ✓ Minimum content in volatile solvents (<5%), maximum concentrations of lubricating as-sets, drastic reduction of VOCs.
- ✓ High flash point.
- ✓ Suitable for use in food environments where H1 grade is required.
- ✓ High lubricating capacities that remain constant over time reducing relubrication interventions.
- ✓ Energy savings due to its lubricating properties EP and viscosimetric.
- ✓ Excellent corrosion protection, prevents oxidation.
- ✓ Doesn't attract dust.
- ✓ Can be used in a wide temperature range, from -40 ° C to 300 ° C.
- ✓ Even after periods of rest, there is an easy and prompt recovery without creating particular problems due to friction.

CHEMICAL/PHYSICAL DATA

	METHOD	UNIT	VALUE
Aspect			Fluid
Density	ASTM D 1298	Kg/dm ³	0,830 ± 0,005
Viscosity grade			ISO 46
Viscosity at 40°C	ASTM D 445	cSt	46 ± 5
Viscosity at 100°C	ASTM D 445	cSt	8 ± 2
Viscosity index	ASTM D 2270		140
Sliding point	ASTM D 97	°C	- 45
Flash point	ASTM D 92	°C	270
Rust protection	ASTM D665A ASTM D 665B		Pass Pass
Demulsivity	ASTM D 1401		Max. 40/37/3 (30)
Solid lubricant			PTFE
Granulometry		µm	3,0 ± 2

HOW TO USE

Shake the bottle before use. Apply the product on surfaces that are clean and free of sludge. Spread it evenly on the surface avoiding unnecessary excesses.

For a correct application, use suitable sprayers in order to apply a correct and constant quantity.

USES

The product is suitable for use in all environments where an H1 grade lubricant is required.

It is therefore suitable for use in the food industry, or in the related industries, for the lubrication of chains, bearings, pinions, conveyor belts or mechanical parts that require a high performance fluid that does not attract dust.

Optimal use in the cold chain as it maintains its lubricating capabilities even at -40 ° C.