

## TECHNICAL DATA SHEET

### VOLTALEF® GREASE 901

The grease VOLTALEF 901 is different by its gelling which is a fluorinated polymer and which ensures a chemical resistance wider than the VOLTALEF 90 .

These greases have very good lubricating properties and resist heat well, with washings with water at with the chemical reagents.

#### MAIN APPLICATIONS

- Lubricants

#### RHEOLOGICAL PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Dropping point	150	°C	ISO 2176
Thickener agent	Fluorinated polymer		
Worked penetration	220-280	10E-1 mm	ISO 2137

#### THERMAL PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Evaporation, after 120h at 100°C (212°F)	2.2	%	
Norma-Hoffmann oxidation, 268h, 100°C (212°F), 7,7 kg/cm2 (112 psi), O2	No pressure drop		ISO 4263
Vapour pressure, at 25°C (77°F)	<10E-3	mm Hg	

#### OTHER PROPERTIES

PROPERTIES	VALUE	UNIT	TEST STANDARD
Color	Translucent white		ASTM D217-48
Maximum acidity	0.2	mg KOH/g	ASTM D128-98
Service temperature	0-150	°C	
Apparent density	1.5		
Oil separation, after 120h at 100°C (212°F)	2.2	%	WL-791-321-1
Oil separation, after 120h at 150°C (300°F)	7.9	%	WL-791-321-1

#### PACKAGING

- Available packaging:
- 100 g / 0.22 lb tube
  - 500 g / 1 lb pail

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