

Application

General purpose anti-friction lubricants **TECHNOL SOLIDOL** are made from petroleum oils thickened with calcium soaps of higher fatty acids. This product is used in rolling and sliding friction units of various mechanisms operating at temperatures from minus 250°C to plus 65°C. The main function of these lubricants is to reduce friction and prevent intense wear of rubbing parts.

Properties

- Good anti-friction and conservation properties
- High water resistance and low water washout
- High colloidal stability
- Reliable anti-corrosion properties
- Good anti-wear and extreme pressure properties

Approvals

GOST 1033-79

Specifications

Specifications	Unit	Test method	Results
Soap/Thickener	-	-	Calcium
Base Oil Type	-	-	Mineral
Worked Penetration at 25°C	mm*10 ⁻¹	GOST 5346	275
Dropping Point	°C	GOST 6793	120
Water Content	%	GOST 2477	1.6
Free Alkali Content NaOH	%	GOST 6707	0.17
Shear Stability at 50°C	Pa	GOST 7143	196

*The features mentioned above are average values obtained with some variability in production and do not constitute a specification