

Application

TECHNOL LITOL-24 is formulated to provide additional protection against lithium hydroxysterate oils, abrasion, corrosion, and water washing. All types of vehicles, industrial machinery, electric machines, etc. used for.

TECHNOL LITOL-24 is recommended for many industrial applications, including heavy applications with high pressure or shock loads. This oil provides excellent protection against rust and corrosion, and is especially suitable for equipment in wet or humid conditions due to its water-washing properties. The recommended operating temperature is -20°C to 130°C, but it can be used at higher temperatures as the lubrication frequency increases.

Approvals

DIN 51826
 DIN 51825
 GOST 21150-87

Specifications

Specifications	Unit	Test method	Results
Colloid Stability of Separated Oil	%	GOST 7142	12
Effective viscosity, at 0°C with average gradient of the strain rate	10 s-1	GOST 7163	280
Effective viscosity, at 50°C with average gradient of the strain rate	100 s-1	GOST 7163	8
Effective viscosity, at -20°C with average gradient of the strain rate	10 s-1	GOST 7163	650
Free Alkali Content NaOH	%	GOST 6707	0.1
Shear Stability at 20°C	Pa	GOST 7143	800
Worked Penetration at 25°C	mm*10 ⁻¹	GOST 5346	240
Dropping Point	°C	GOST 6793	190

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