



## TriboGel 1425

TriboGel 1425 is calcium sulfonate thickened grease, using synthetic base oil for good low temp performance at -40C, and polymer for noise damping. TriboGel 1425 offers excellent corrosion resistance, load carrying ability, and wear resistance for metal to metal interfaces.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		Synthetic Hydrocarbon
<b>Temperature Service Range (°C)</b>		-40 to 125
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		Calcium Complex
<b>Color</b>		Tan
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		1.5
<b>Penetration</b> (ASTM D217 / DIN 51804-T1)	Unworked	290-320
	Worked	60X 290-320
<b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)		260 min.
<b>Oil Separation</b> (ASTM D6184)	24h at 100°C	5% max.
<b>Evaporation</b> (CTM-1)	24 at 100°C	1% max.
<b>Water Washout</b> (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	0.90%
<b>Copper Corrosion</b> (ASTM D130 / DIN 51811)	24h at 100°C	1b
<b>Four Ball Wear</b> (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>r</sub>	0.42mm
	Dynamic Coefficient of Friction (steel on steel)	0.021
<b>Specific Gravity</b> (CTM-2)	25°C	1.04
<b>Low Temperature Apparent Viscosity</b> (Brookfield Viscometer T-C spindle, 1 rpm)	-40°C	2,000,000 cP