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# Product Data Sheet

## ViscoTech 1407H

ViscoTech 1407H is a synthetic blend grease utilizing a lithium soap thickening system. The medium viscosity base oil provides great wear resistance and excellent cold temperature capabilities. It is a medium consistency and ideally suited for metal and plastic lubrication.

BASE OIL CHARACTERISTICS		TYPICAL VALUE *
<b>Type</b>		Synthetic Blend
<b>Temperature Service Range (°C)</b>		-40 to 100
GREASE CHARACTERISTICS		TYPICAL VALUE *
<b>Thickener</b>		Lithium
<b>Color</b>		Brown
<b>Appearance</b>		Smooth
<b>NLGI Grade</b>		2
<b>Penetration</b> (ASTM D217 / DIN 51804-T1)	Unworked	265-295
	Worked	60X 265-295
<b>Dropping Point (°C)</b> (ASTM D2265 / DIN ISO 2176)		180 min.
<b>Oil Separation</b> (ASTM D6184)	24h at 100°C	5% max.
<b>Evaporation</b> (CTM-1)	24h at 100°C	2% max.
<b>Water Washout</b> (ASTM D1264 / DIN 51807-T2)	60 min at 79°C	5.2%
<b>Copper Corrosion</b> (ASTM D4048 / DIN 51811)	24h at 100°C	1b
<b>Specific Gravity</b> (CTM-2)	25°C	0.92
<b>Four Ball Wear</b> (ASTM D2266 / DIN 51350-T5)	60 min 1200 RPM 75°C 40kg <sub>r</sub>	0.53mm
	Dynamic Coefficient of Friction (steel on steel)	0.084

\*The values stated in this Product Data Sheet are Typical Values and **must not** be used as QC Specifications for this product. Please contact the Global Technical Services department for QC specifications for this product.

### Engineered Custom Lubricants

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