

BERUGEAR G 5000
BERUSYNTH HV 7
BERUSYNTH HV16

น้ำมันเกียร์ประสิทธิภาพสูงสำหรับ

Low speed gear

ในอุตสาหกรรมน้ำตาล



C.T.L.INTERLUBE CO.,LTD

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ในอุตสาหกรรมน้ำตาล

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Description

High performance EP gear oil with a very high base oil viscosity for large, heavy loaded slow turning industrial gear boxes. The special additives inside the oil form, due to a physical and chemical reaction, a very strong protection layer on the flanks and offer thus a reduced coefficient of friction and a sufficient strong lubricating film even under the conditions of very low speed For gear boxes where standard gear oils do not provide sufficient load carrying capacity

Application examples

Large slow turning gears in the sugar and mining industry

Temperature range	°C		0 - 140
Base oil			Min/Syn
Kin. Viscosity at 40°C	mm ² /s	DIN 51 562	appr. 4800
Kin. Viscosity at 100°C	mm ² /s	DIN 51 562	appr. 180
Viscosity index			130
Flash point	°C	DIN ISO 2592	> 240
Pourpoint	°C	DIN ISO 3016	appr. -10
FZG Test A/16/90	Damage load stage	DIN 51 354	> 12
	Specific wear	mg/kWh	< 0,3
Four ball test	Weld load	N	2800
	Carlote wear 1 min 1000 N	mm	0,3
SRV Test disc/ball 500 N 50 Hz	f min		0,06
	f max		0,16

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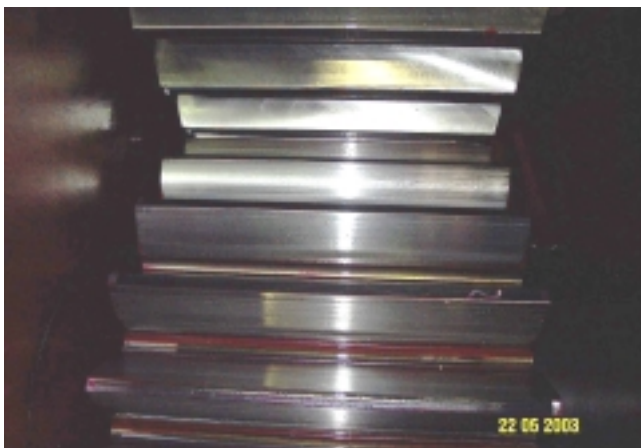
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Special Lubricants Made by BECHEM



Spezialschmierstoffe

Hoch- und Tieftemperaturschmierstoffe
Langzeit- und Grenzschmierstoffe
Kunststoff-Schmierung
Elektrokontakt-Schmierstoffe
Lebensmittelschmierstoffe
Armaturenschmierstoffe

Special Lubricants

Lubricants for high and low temperature
Lubricants for lifetime
Lubricants for plastics
Lubricants for electrical contacts
Lubricants for the food industry
Valve lubricants



Industrieschmierstoffe

Hochleistungs-Mehrzweckfette
Spezial EP-Schmierstoffe
Hydrauliköle
Getriebeschmierstoffe (Open Gear)
Umweltfreundliche Schmierstoffe
Schalungstrennmittel

Lubricants for the Industry

High performance multipurpose greases
Special EP-greases
Hydraulic oils
Gear lubricants (Open Gear)
Biodegradable lubricants
Release agents



Metallbearbeitungsmedien

Kühlschmierstoffe
Schneidöle
Tiefbohröle
Korrosionsschutzöle
Härteöle
Reinigungsmedien

Metal Working Mediums

Coolants
Cutting oils
Deep drilling oils
Anti corrosion oils
Quenching oils
Cleaning fluids



Umformtechnik

Kaltfließpreßöle
Halbwarm- und Warmumformung
Drahtzugmedien
Tiefziehmedien
Rohrzug

Metal Forming Fluids

Cold forging oils
Release agents for semi-hot and hot forging
Wire drawing lubricants
Deep drawing oils
Tube drawing

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