DIATEC ISO LUPE POWER 32

Technical Data Sheet

Application

Diatec ISO Lupe Power 32 oils are manufactured basing on high quality base oils and a set of enrichingadditives. They are featured by high level of antiwear properties and additionally improvedtemperature depending viscosity grades.

- **extended life time**
- **reduction of wear of hydraulic pumps elements,**
- **work at wide range of temperatures with perfect viscosity preserved (high viscosity grade: WL > 140).**

Diatec ISO Lupe Power 32 oils are intended for high loaded powering systems of high pressure pistonpumps with constant and variable delivery and for slidingvane pumps, where high antiwear oilproperties are required and for precise systems of hydraulic control and hydraulic systems which require insignificant viscosity changes with temperature changes.

Recommended for:

DIN 51524 part 3-HVLP
Eaton Vickers I286 S / TATRA 120/ 48

Characteristics

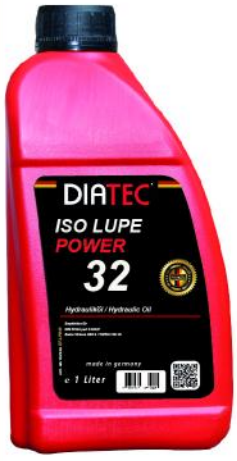
Kenndaten/characteristics		ca. Werte/approx. val.
Viskosität/viscosity 40°C	mm2/s	31,6
Viskositätsindex/visc. index	-	150
Pourpoint/pour point	°C	-35
Flammpunkt/Flash point (open cup)	°C	205
Resistance to foaming • susceptibility to foaming Schäumbeständigkeit • Schaumanfälligkeit: foam volume after 5 min. of blowing with air at 250°C	ml	20,0
foam durability: foam volume after 10 min. standing still at 250°C Schaumbeständigkeit: Schaumvolumen nach 10 min. still stehend bei 250°C		
Corrosion action on copper plates (100°C/3h) Korrosionsschutz auf Kupferplatten (100°C/3h)	degree of corrosion Grad der Korrosion	1a
Deemulsibility, time to oil/water emulsion separation: Deemulsibilität, Zeit bis zur Öl / Wasser-Emulsionstrennung: (@54°C, 20 min.)		40 - 43 ml of oil 37- 40 ml of water 0 - 3 ml of emulsion
Ability to release air at 50°C Fähigkeit, Luft bei 50°C freizusetzen		5

TOP - PRODUKT - QUALITÄT
PREMIUM QUALITAT
MADE IN GERMANY

Diatec International Gmbh
Neuköllner Str 203 - 12357 Berlin Email : info@dticc.com
TEL: 00491775886 41 / 00493098539728
Website : www.dticc.com

DIATEC®

ART - NR./ PART-DT-LP 910



Made in Germany