

# Applicationlist

Hydraulic Application	Product Name	DIN 51 524	Viscosity 40°C/100°C	VI	Application
	ZEPF-HELP-10		10 / 3 mm <sup>2</sup> / sec	150	Heavy duty fully synthetic hydraulic oil temperatures - 40°C upto +150°C FZG > 12
	ZEPF-HELP-32		35 / 8 mm <sup>2</sup> / sec	144	
	ZEPF-HELP-46		48 / 10 mm <sup>2</sup> / sec	145	
	ZEPF-HELP-68		68 / 12 mm <sup>2</sup> / sec	154	
	AQUALUB-46		48 / 10 mm <sup>2</sup> / sec	145	Readily biodegreable, fully synthetic hydraulic fluid; temperatures - 40°C upto +150°C; FZG > 12
	AQUALUB-68		68 / 12 mm <sup>2</sup> / sec	154	
	AQUALUB-100		105 / 18 mm <sup>2</sup> / sec	150	
Gear Drives	Product Name	DIN 51 517	Viscosity 40°C/100°C	VI	Application
	ZVG-10 CEL / HEL	ISO VG 10	8 / 4 mm <sup>2</sup> / sec	150	Heavy duty, fully synthetic gear oil for all kinds of gears ; FZG >12+ optimizes friction and wear, reduces oil temperature, prolonged use
	ZX-10-Synthex	CELP 46	42 / 9 mm <sup>2</sup> / sec	150	
	ZX-15-Synthex	CELP 150	160 / 21 mm <sup>2</sup> / sec	164	
	ZX-220-Synthex	CELP 220	232 / 26 mm <sup>2</sup> / sec	155	
	GR-10	CLP 68	70 / 11 mm <sup>2</sup> / sec	140	Heavy duty semi-synthetic gear oil FZG >12; reduces wear and temperature
	GR-15	CLP 150	165 / 24 mm <sup>2</sup> / sec	150	
Lubricating Greases	Product name	DIN 51502	Penetration / NLGI	Application	
	Aquagrease-240	M - E	265 – 295 / NLGI 2	Readily biodegreable , used in water turbines,friction bearings, slideways, guides	
	Aquagrease-300	M - E	310 – 340 / NLGI 1		
	AR-1 EP	KHE-R; GE-R	390 – 420 / NLGI 00	All kinds of heavily loaded bearings and gears	
	AR-2	KHE-R	270-280 / NLGI 2	Bearings at high rotational speed,high temp.	
	AR-4	KTC; G; M	~1200 cP ( 20°C )	Temp.- 60°C upto +150°C;bearings, slideways	

	AR-12-K	KH-R	280 – 300 / NLGI 1-2	Transmission lubricant for high temperatures
	AR-280	KH-R	230 – 250 / NLGI 3	All kinds of bearings at –30°C upto + 240°C;
	WG-1-D	KHE-R; GE-R	380 – 400 / NLGI 0	All kinds of heavily loaded bearings and gears
<b>Special Products</b>	Product Name	Type of Lubricant		Application
	Ultra-Finish Aerosol / Fluid	Metal forming / cutting / threading		Carbon steels, Stainless Steels, molybdenum,
	Ultra-Fit Aerosol	Universal lubricant & corrosion protective		Automobil-repairs, precision mechanics, chains
	Ultra-Therm Aerosol	High temperature lubricant		Forging, lead screws, slideways, plastic sleeves
	Rayon-M-15	Emulsion, metal forming / boring /cutting		Forming of stainless steels, carbon steels etc.
	ZX-Antichlor-20	Metal forming oil		Metal forming of carbon and stainless steels
	Rayon-III-K	Water miscible metal forming concentrate		Deep drawing, cutting, boring of carbon steels
	Z-200	Heavy duty wear protecting compound		Bearings, non-cutting metal forming
	ZX-60-GB	High pressure slideway oil		Slideways, guides, deep drawing