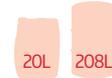




Hydraulic Fluid
Technical Data Sheet (TDS)
SUPER HUNGARIAN-HLP

Tajhiz Niroo Zangan is a public stock company and manufacturer of various lubrication products, used in automotive, industrial and marine equipment, including gasoline and diesel engine oils, gear oils, hydraulic fluids, compressor oils, locomotive oils, greases, heavy-duty marine diesel engine oils, trunk piston oils, cylinder oils, antifreeze, ...



HYDRAULIC FLUID

HLP PLUS

Hydraulic Fluid



SUPER HUNGARIAN*–HLP is an advanced industrial hydraulic fluid, designed for use in all kind of hydraulic systems, running under the most severe conditions, such as in machine tools, mould injection machines, presses and other industrial or mobile equipment. This product is formulated from high-quality base stocks and an advanced package additive, supporting the requirements of DIN 51524 Part 2 (HLP).

SUPER HUNGARIAN–HLP is also suitable for use in many other applications, where a universal high-performance anti-wear lubricant is the first choice: low charged gears, sliding and roller bearings, air compressors, servo-motors and control systems equipped with fine filtration systems.

Advantages

- Excellent oxidation and thermal stability
- Superior anti-foam and air release properties
- Excellent wear and corrosion protection
- Maintaining system efficiency

Hydraulic Fluid, HLP PLUS

Specification	ISO VG					ASTM Test Method
	32	46	68	100	150	
Viscosity @ 40 °C, cSt	32	46	68	100	150	D 445
Viscosity Index	116	112	102	96	95	D 2270
Flash Point, °C	230	232	235	238	245	D 92
Pour Point, °C	-33	-27	-24	-15	-12	D 97
Density @ 15 °C, kg/m ³	865	867	875	878	885	D 1298
Rust Test	Pass	Pass	Pass	Pass	Pass	D 665A/B
Demulsibility mins., Max	@ 54 °C	30	30	30	-	D 1401
	@ 82 °C	-	-	-	30	
Foam after 10 mins. Sequence I, II, III, ml	Nil	Nil	Nil	Nil	Nil	D 892

*HUNGARIAN: A strong, brave and fearless horse