

# HYDRO SAE 10W

*Detergent hydraulic oil, manufactured with high quality base oils and specific additives. Due to its highly dispersant properties, deposits and sludge formation in the hydraulic system are significantly reduced, also avoiding filter blocking. Its high zinc containing formula ensures outstanding anti-wear and anti-oxidation characteristics.*

## APPLICATIONS

*This hydraulic oil is primarily intended to be used in off-road equipment and material for public works, where the protection of the hydraulic system is of prime importance. It can also be used in some transmissions and torque convertors, where an SAE 10W engine oil is recommended.*

## FEATURES

*Anti-wear and oxidation stability : superior protection.  
Anti-foam properties : excellent anti-foam properties.*

## SPECIFICATION LEVEL

<b>ALLISON</b>	C3	<b>API</b>	CE
<b>API</b>	CD/SF		

## TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.880
Kinematic viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	32.6
Kinematic viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	5.7
Viscosity index	ASTM D2270		115
B.N. (HClO <sub>4</sub> method)	ASTM D2896	mg KOH/g	11.4
Pour point	ASTM D6892	°C	-24
Flash Point COC	ASTM D92	°C	212

We reserve the right to alter the general characteristics of our products in order to let our customers benefit of the latest technical evolutions.

### CHAMPION CHEMICALS NV

G. Gilliotstraat 52 – 2620 Hemiksem – Belgium

Tel. +32 3 870 00 00

[www.championlubes.com](http://www.championlubes.com)

**CHAMPION**<sup>®</sup>