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CHAMPION COMPETE HV ISO 32

A high viscosity index paraffinic oil, specifically intended for use in hydraulic circuits. Superior performance in keeping the system clean by reducing the formation of deposits. It also demonstrates good filterability, water separation, and quick air release. This product may not be available in your region. Please, consult your local sales contact for more information.

APPLICATIONS

This oil is suitable for hydraulic systems, functioning at variable temperatures and high pressures. It can also be used in gear boxes, which require an oil with a high viscosity index and assuring mechanical and chemical stability. Applicable for regulation systems and hydraulic steering.

FEATURES

Anti-wear and oxidation stability: high level of protection
Anti-foam properties: very good anti-foam properties
Temperature stability: great viscosity stability

SPECIFICATIONS

DIN	51524 Part 3	**ISO**	6743-4, HV
ISO	11158, HV		

TYPICAL CHARACTERISTICS

Test	Method	Unit	Average results
Density at 15°C	ASTM D4052	g/ml	0.857
Kinematic viscosity at 40°C	ASTM D445	mm²/s	32.0
Kinematic viscosity at 100°C	ASTM D445	mm²/s	6.24
Viscosity index	ASTM D2270		149
Pour point	ASTM D6892	°C	-39
Flash Point COC	ASTM D92	°C	208

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

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