

TECHNICAL PRODUCT SHEET

EVO AGR HYPER

10W—40, 15W—40



DESCRIPTION

EVO AGR HYPER series consists of fully synthetic, lowSAPS, ultra high-performance oils developed for agricultural diesel engines operating under new stringent emission standards as well as for older models operating under severe load conditions. Low-SAPS technology ensures full compatibility with modern after-treatment systems such as DPF or DOC and SCR, while the advanced additive system delivers strong wear protection, thermal and oxidative stability and long-lasting engine cleanliness.

APPLICATIONS

EVO AGR HYPER series lubricants are suitable for the latest heavy duty diesel, gasoline, and propane engines including those equipped with emission control (EGR) and post treatment (DPF or DOC) systems operating under stringent emission standards, including European Stage V and EPA Tier 4 Final as well as older models operating under severe load that require approved performance according to API CK-4.

SPECIFICATIONS

ACEA	E11	DTR	15C100 (for 15W-40) (ex. MB 228.31)
ACEA	E9	MTU	Cat. 2.1
ACEA	E7	VOLVO	VDS-4.5 (Approved)
API	CK-4 (Approved)	RENAULT TRUCKS	RLD-3 (Approved)
API	CI-4 Plus (Approved)	MACK	EO-M Plus
API	CJ-4	MACK	EO-N (Approved)
API	CI-4	CUMMINS	CES 20086
API	CH-4	CUMMINS	CES 20087
API	SP	CUMMINS	CES 20100
API	SN Plus (10W-40 & 15W-40)	DEUTZ	DQC III-18 LA
API	SN (Approved)	DEUTZ	DQC III-10 LA
MAN	3775	JASO	DH-2
MAN	3575	ALLISON	TES 439
CATERPILLAR	ECF-3	FORD	WSS-M2C171-F1
CATERPILLAR	ECF-2	CHINA	D1
CATERPILLAR	ECF-1a		

PROPERTIES

EVO AGR HYPER series lubricants deliver excellent thermal stability and ensure reliable performance while maintaining full compatibility with modern exhaust aftertreatment systems for enhanced operational efficiency.



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BENEFITS

EVO AGR HYPER series lubricants provide excellent wear and turbocharger protection, delivering full engine protection in extreme temperatures while low-SAPS technology safeguard exhaust after-treatment systems due to wear protection, thermal, oxidative stability and long-lasting engine cleanliness they deliver.

PHYSICAL-CHEMICAL CHARACTERISTICS

EVO AGR HYPER	METHOD	SAE 15W-40	SAE 10W-40
Density at 15°C, g/cm ³	ASTM D4052	0.872	0.865
Dynamic Viscosity, °C /cP	ASTM D5293	-20°C/6,250	-25°C/6,450
Viscosity, Kinematic (cSt) 100°C	ASTM D445	14.93	14.5
Viscosity, Kinematic (cSt) 40°C	ASTM D445	109.1	95.7
Viscosity index	ASTM D2270	136	159
TBN, mgKOH/g	ASTM D2896	10	10
Flash point, COC, °C	ASTM D92	236	232
Pour point, °C	ASTM D97	-30	-33
HTHS, cp	CEC-L-36-A-90	-	≥3.5

The abovementioned characteristics represent mean values.

STORAGE

All packages must be stored in covered, well-ventilated areas. If outdoor storage cannot be avoided, barrels must be placed horizontally to prevent water ingress and to protect labels and markings from damage. Products must not be stored at temperatures above 60 °C and must not be exposed to direct sunlight, freezing conditions, or extreme temperature fluctuations.



HEALTH & SAFETY

This product is not considered to pose significant risks to health or safety when used as intended and in accordance with recommended personal hygiene practices. It must not be applied for purposes other than those for which it has been formulated. For detailed guidance on safe handling and use, refer to the Safety Data Sheet (SDS).



USED OILS

Used lubricants must be collected at designated collection points to prevent environmental contamination. They must not be mixed with solvents, brake fluids, or antifreeze.

