



Typical Chemical Characteristics

Product:

Caterpillar SAE 50, 30 & 10W

Description:

EN:

Special high quality fluid for use in earthmoving vehicles or general in off road applications. This multifunctional fluid can be used in transmission systems or in hydraulic systems as well, in a wide range of machinery. It can be used wherever are required the specifications **Caterpillar TO-4 (TO-2 now obsolete)**, **Komatsu KES 07.868.1** & **Allison C-4 (off-road)**.

EL:

Ειδικό υψηλής ποιότητας υγρό για χρήση σε συστήματα χωματουργικών μηχανημάτων ή για συστήματα εκτός δρόμου μηχανήματα. Είναι υγρό πολλών χρήσεων και μπορεί να χρησιμοποιηθεί σε συστήματα μετάδοσης κίνησης, ή σε υδραυλικά συστήματα σε ένα μεγάλο αριθμό μηχανημάτων. Μπορεί να χρησιμοποιηθεί όπου απαιτούνται οι προδιαγραφές **Caterpillar TO-4 (TO-2 έχει καταργηθεί)**, **Komatsu KES 07.868.1** & **Allison C-4 (off-road)**.

DE:

Spezielle hochqualitative Flüssigkeit zum Gebrauch in Erdbaumaschinen oder generell für Geländebedingungen. Diese Multifunktions-Flüssigkeit kann in Getriebe- oder Hydrauliksystemen und in vielen verschiedenen Maschinen verwendet werden. Sie erfüllt die Anforderungen der Spezifikationen **Caterpillar TO-4 (TO-2 jetzt veraltet)**, **Komatsu KES 07.868.1** & **Allison C-4 (off-road)**.

RU:

Специальное высококачественное масло для использования в технике для земляных работ или в транспорте, эксплуатируемого в условиях бездорожья. Этот универсальный смазочный материал может использоваться в трансмиссионных и гидравлических системах, а также для самой различной техники. Допускается к использованию в системах с требованиями класса **Caterpillar TO-4 (TO-2 в настоящее время устарело)**, **Komatsu KES 07.868.1** & **Allison C-4 (off-road)**.

Disclaimer: The data given here is based on typical chemical characteristics of the current product and could change without any verbal or written notification. This information and these recommendations are offered in good faith and believed to be correct as of the date hereof. Information and recommendations are supplied upon the condition that the recipients will make their own decision as to safety and suitability for their purposes. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made with respect to the product or the information and recommendations.



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Characteristics:

Property	Method	Unit	50	30	10W
Specific Gravity 15°C	ASTM D 1298	kg/L	0,89	0,89	0,88
Viscosity at 40°C	ASTM D 445	cSt	16,3 - 21,9	9,3 - 12,5	4,1 - 5,6
Viscosity Index	-	-	>100	>95	>98
Pour Point	ASTM D 97	°C	<-10	<-10	<-10
Flash Point	ASTM D 92	°C	>210	>210	>200
Total Base Number	ASTM D 2896	mgKOH/g	>6,0	>6,0	>6,0
Color	-	-	Crystal gold	Crystal gold	Crystal gold

Specifications:

Caterpillar TQ-4
 Komatsu KES 07.868.1
 Allison C-4 (off-road)

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