



## TCC (Typical Chemical Characteristics)

### AXION I SHPD SAE 20W-50 & 15W-40

#### Description:

##### EN:

High quality mineral lubricant with green characteristic color, specially formulated for super high performance diesel engines, which requires Full SAPS technology. It provides: engine cleanliness by preventing black mud formation, perfect lubrication which minimizes friction – degradation, perfect protection against corrosion for maximizing engine's life and extended oil drain intervals.

##### EL:

Εξάισιο πρωτογενές λιπαντικό υπέρ-υψηλής απόδοσης S.H.P.D. με χαρακτηριστικό πράσινο χρώμα για χρήση κυρίως σε πετρελαιοκινητήρες που προτείνεται από τον κατασκευαστή με τεχνολογία Full SAPS. Είναι σχεδιασμένο για να εξασφαλίζει τέλεια λίπανση του κινητήρα καθώς τον προστατεύει από τα κατάλοιπα, από την οξειδωση και από το φαινόμενο δημιουργίας μαύρης λάσπης.

##### DE:

Hochqualitatives mineralisches Schmiermittel mit charakteristischer grüner Farbe, speziell entwickelt für Super-Hochleistungs-Dieselmotoren, die Full SAPS-Technologie erfordern. Es bietet: sauberen Motor durch Verhinderung schwarzer Schlammablagerungen, perfekte Schmierung für minimale Reibung- minimalen Qualitätsverlust, perfekten Korrosionsschutz für maximale Lebensdauer des Motors sowie lange Ölwechselintervalle.

##### FR:

Lubrifiant minéral de haute qualité de couleur verte, spécialement formulé pour les moteurs diesel de très haute performance, qui nécessitent une technologie Full SAPS. Il fournit: propreté du moteur en empêchant la formation de boue noire, parfaite lubrification qui minimise la friction - dégradation, une protection parfaite contre la corrosion pour maximiser la vie de moteur et des intervalles de vidange prolongés.

##### RU:

Высококачественное минеральное масло с характерным зеленым цветом, специально предназначенное для сверхмощных дизельных двигателей, требующих применения смазочных материалов класса Full SAPS. Обеспечивает чистоту двигателя, предотвращая образование черного ила, идеальное смазывание с минимизацией трения и износа деталей, совершенную защиту от коррозии для достижения максимального срока службы двигателя и увеличения интервалов между заменами масла.

##### SR:

Visokokvalitetno mazivo karakteristicne zelene boje. Dizajnirano u laboratoriji nakon Obimnih testova u najgorim uslovima eksploatacije. Pogodno za bilo koji tip motora, sa izuzetnim osobinama za sprecavanje nastanka otpada. Savršeno podmazivanje za smanjenje trenja i degradacije pruža savršenu zaštitu od korozije i omogućava dug život motora.

##### BG :

Висококачествено минерално масло със специфичен зелен цвят, специално формулирано за дизели с тежка експлоатация, при които производителите изискват Full SAPS технология. Създадено след редица строги тестове в лабораториите на компанията, маслото е подходящо за всякакви бензинови и дизелови двигатели (с катализатор и турбокомпресор) и осигурява перфектна защита, дори при тежки експлоатационни условия. Перфектно смазване в комбинация от защита против корозия, което удължава живота на двигателя.

RS Laboratory: 09.12.2022

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### AXION I SHPD SAE 20W-50 & 15W-40

#### Characteristics:

Property	Method	Unit	20W-50	15W-40
Code	-	-	RDAX1205	RDAX1154
Specific Gravity 15°C	ASTM D 1298	kg/L	0,891	0,88
Viscosity at 100°C	ASTM D 445	cSt	16,3 - 21,9	12,5 - 16,3
Viscosity Index	-	-	>120	>120
Pour Point	ASTM D 97	°C	<25	<25
Flash Point	ASTM D 92	°C	>210	>210
Total Base Number	ASTM D 2896	mgKOH/g	9 - 11	9 - 11
Color	-	-	Crystal green	Crystal green
Cold Cranking Simulator	ASTM D 5293	mPa·s	<9500 @ -15°C	<7000 @ -20°C

#### Specifications:

##### SAE 15W-40:

ACEA: E7 & E5, API: CH-4/SJ,

MB 228.3, Volvo VDS-2, MAN 3275-1,

Cummins CES 20076 / 20077 & MTU Type 2

5L	6L	7L	18L	60L	204L
481154057	481154067	481154077	481154187	481154607	481154247

##### SAE 20W-50:

ACEA: E7 & E5, API: CH-4/SJ,

MB 228.3, Volvo VDS-2, MAN M3275-1,

Cummins CES 20076 / 20077 & MTU Type 2

5L	6L	7L	18L	60L	204L
481205057	481205067	481205077	481205187	481205607	481205247

#### Package:

4x5L Carton / 3x6L Carton / 3x7L Carton / 1x18L Pail / 1x60L Mini-Drum / 1x204L Drum



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