



TITAN UNIVERSAL XT

High-performance monograde engine oils for diesel and gasoline engines

Description

TITAN UNIVERSAL XT is used for the necessary streamlining of lubricants, above all for vehicle and equipment fleets. The right engine oil is available with TITAN UNIVERSAL XT. Whether continuously at full throttle or in STOP and GO operation, TITAN UNIVERSAL XT protects against wear, deposits and corrosion all the time with the lowest oil consumption. Another important point for use in practice: engines lubricated with TITAN UNIVERSAL XT have no sacrifices in performance because of unallowable deposits in the combustion chambers. TITAN UNIVERSAL XT provides for proper function of hydraulic valve lifters (hydraulic valve compensation) even during extended oil change intervals.

Application

TITAN UNIVERSAL XT is miscible and compatible with similar mono-grade and multi-grade engine oils. Engine flushing, etc. is not necessary during the changeover to TITAN UNIVERSAL XT.

Advantages/Benefits

- TITAN UNIVERSAL XT contains especially effective additives against wear, deposits and corrosion
- No residue in the combustion chambers, on valve and piston or on exhaust gas turbines of turbochargers
- Does not attack seals – e.g. shaft seals

Specifications

- API SF/CD

CHARACTERISTICS

TITAN UNIVERSAL XT SAE 10W

Density @ 35 °C	0.868	g/ml	ASTM D 4052
Flash Point, CoC	222	°C	ASTM D 92
Pour Point	-33	°C	ASTM D 97
Kinematic Viscosity @ 40 °C	39,8	mm ² /s	ASTM D 445
Kinematic Viscosity @ 100 °C	6.6	mm ² /s	ASTM D 445
Viscosity Index	119	-	ASTM D 2270
TBN	5.5	mg KOH/g	ASTM D 2896

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While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the product



PRODUCT INFORMATION



TITAN UNIVERSAL XT SAE 20W20

Density @ 35 °C	0.871	g/ml	ASTM D 4052
Flash Point, CoC	246	°C	ASTM D 92
Pour Point	-24	°C	ASTM D 97
Kinematic Viscosity @ 40 °C	61	mm ² /s	ASTM D 445
Kinematic Viscosity @ 100 °C	8.8	mm ² /s	ASTM D 445
Viscosity Index	118	-	ASTM D 2270
TBN	5.5	mg KOH/g	ASTM D 2896

TITAN UNIVERSAL XT SAE 30

Density @ 35 °C	0.878	g/ml	ASTM D 4052
Flash Point, CoC	252	°C	ASTM D 92
Pour Point	-24	°C	ASTM D 97
Kinematic Viscosity @ 40 °C	102	mm ² /s	ASTM D 445
Kinematic Viscosity @ 100 °C	11.2	mm ² /s	ASTM D 445
Viscosity Index	96	-	ASTM D 2270
TBN	5.5	mg KOH/g	ASTM D 2896

TITAN UNIVERSAL XT SAE 40

Density @ 35 °C	0.884	g/ml	ASTM D 4052
Flash Point, CoC	256	°C	ASTM D 92
Pour Point	-21	°C	ASTM D 97
Kinematic Viscosity @ 40 °C	143	mm ² /s	ASTM D 445
Kinematic Viscosity @ 100 °C	14	mm ² /s	ASTM D 445
Viscosity Index	96	-	ASTM D 2270
TBN	5.5	mg KOH/g	ASTM D 2896

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PRODUCT INFORMATION



TITAN UNIVERSAL XT SAE 50

Density @ 35 °C	0.884	g/ml	ASTM D 4052
Flash Point, CoC	256	°C	ASTM D 92
Pour Point	-21	°C	ASTM D 97
Kinematic Viscosity @ 40 °C	215	mm ² /s	ASTM D 445
Kinematic Viscosity @ 100 °C	18.5	mm ² /s	ASTM D 445
Viscosity Index	96	-	ASTM D 2270
TBN	5.5	mg KOH/g	ASTM D 2896

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ALHAMRANI FUCHS PETROLEUM SAUDI ARABIA LIMITED

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ISO 14001:2004
CERTIFIED



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