



**SETTING A NEW
STANDARD
FOR QUALITY AND
RELIABILITY**

adnoc.ae

ADbase
BROUGHT TO YOU BY ADNOC



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ABOUT ADBASE

ADNOC is one of the world's leading energy companies.

Abu Dhabi National Oil Company (ADNOC) operates across the entire hydrocarbon value chain, with interests ranging from exploration and production to storage, refining and distribution.

At ADNOC, we produce around 3 million barrels of oil per day and process more than 900,000 barrels of condensate and crude oil.

Through ADNOC Refining, we produce 100,000 metric tons of Group II base oil and 500,000 metric tons of high quality Group III base oil per year.

This is marketed under the brand name of ADBase.

To assure quality and consistency of the highest standard, ADBase uses high paraffinic crude oil as feedstock to produce a consistently outstanding product, ideal for top tier lubricant manufacturers.

ADbase has a high Viscosity Index (VI) making it an ideal lubricant component, ensuring efficiency and fuel economy for high performance engines, while meeting ever stringent environmental regulations.

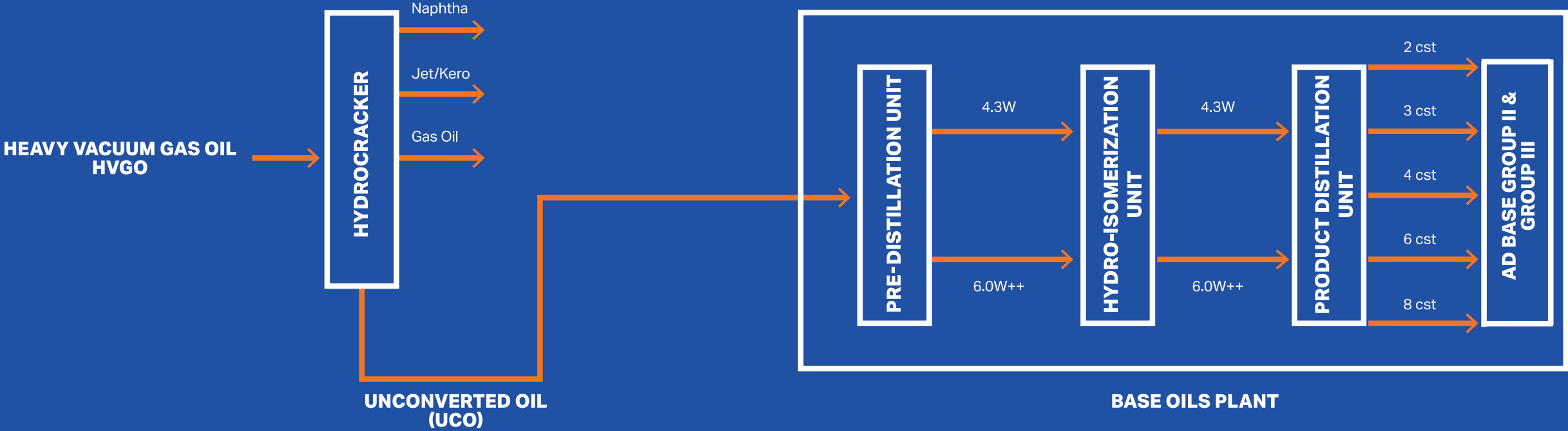
ADbase also has Low Volatility (Noack) and a low Cold Cranking Simulator (CCS) viscosity.

ADNOC has state of the art shipping facilities allowing us to accommodate different cargo sizes and types.

We have a dedicated team available 24 hours a day, 7 days a week to work with our customers and ensure their needs are met.



THE ADBASE PROCESS DIAGRAM



PRODUCT SPECIFICATIONS

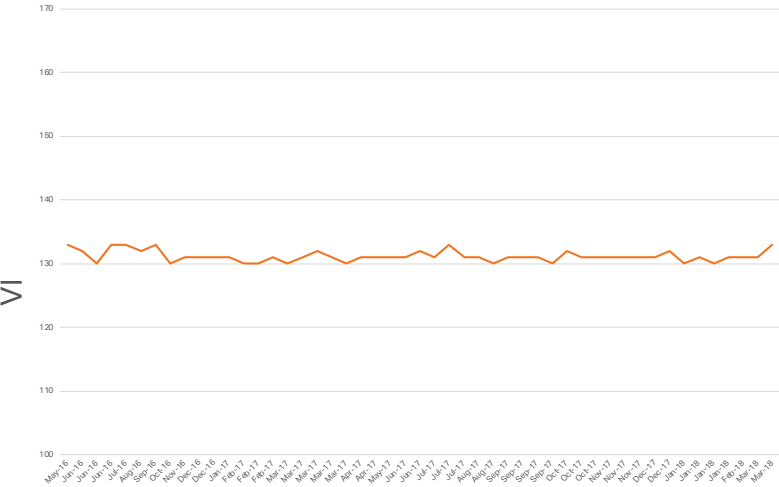
PROPERTIES	Unit	ADbase 2CST	ADbase 3CST		ADbase 4CST	ADbase 6CST	ADbase 8CST
Kinematic Viscosity @100 deg C	mm2/s	2.3	3.05		4.35	6.18	8.05
Kinematic Viscosity @40 deg C	mm2/s	7.5	12		20	34	49
Viscosity Index		115	120		130	137	137
Density @15 deg C	g/ml	0.823	0.825		0.832	0.844	0.845
Pour Point	deg C	-27	-24		-18	-15	-12
Flash Point	deg C	170	190		220	235	255
Evaporation Loss noack method	%M/M	-	-		12.5	6.8	3.5
Apparent Viscosity by CCS @-30 deg C	mPas	-	-		1400	3700	8000
Sulfur	mg/kg	<3	<3		<3	<3	<3
Aromatic content	mass%	<0.2	<0.2		<0.2	<0.2	<0.2
Saturates	mass%	99.8	99.8		99.8	99.8	99.8

The product specifications listed within the table are all accurate on the date of publishing.

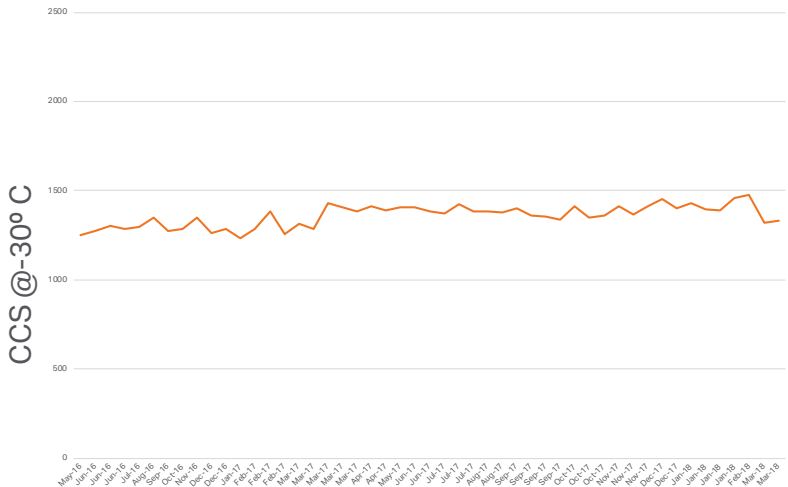
PRODUCT CONSISTENCY & STABILITY: ADbase 4CST

ADNOC is committed to supplying a
consistently high quality Group III base oil.

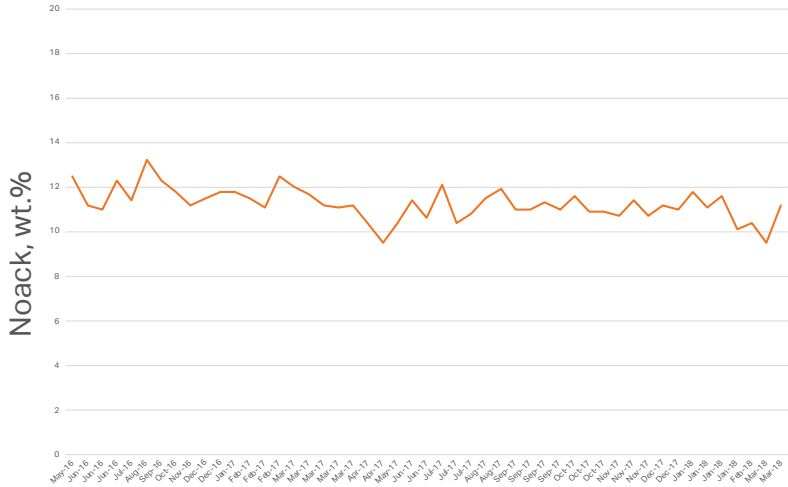
VISCOSITY INDEX



APPARENT VISCOSITY



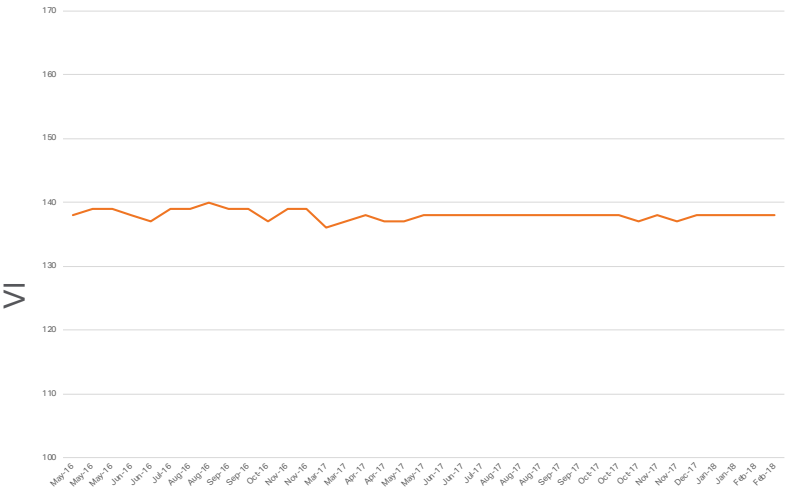
EVAPORATION LOSS



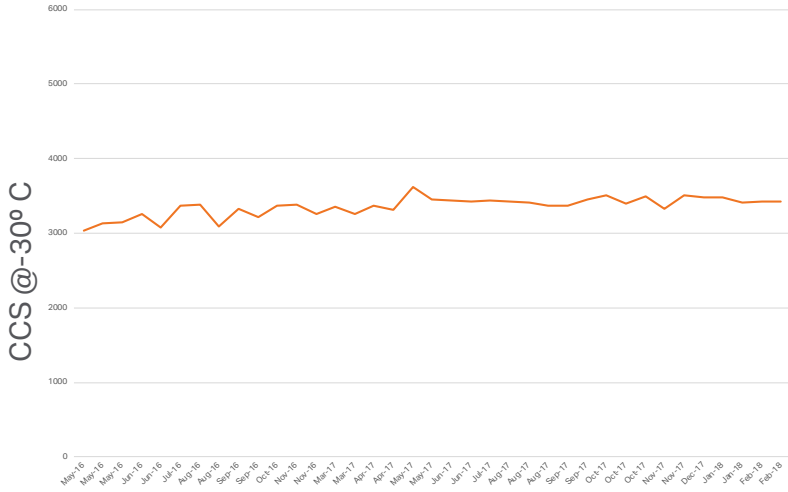
PRODUCT CONSISTENCY & STABILITY: ADbase 6CST

High Viscosity Index Group III can generate economic advantages for lubricant blenders.

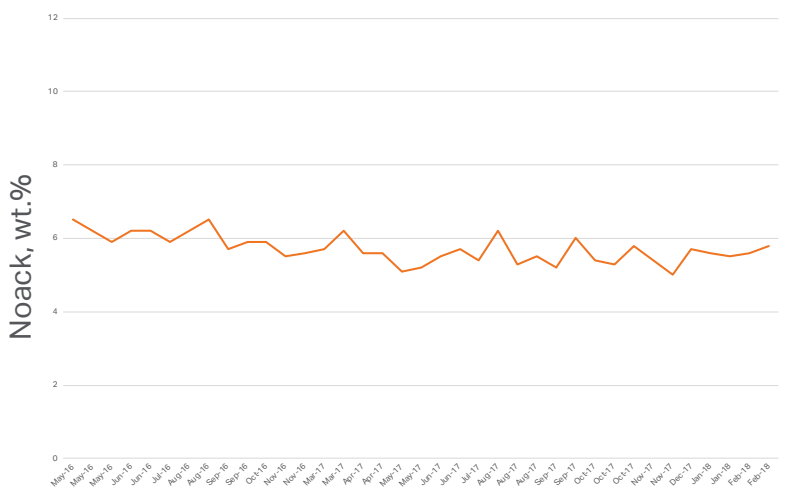
VISCOSITY INDEX



APPARENT VISCOSITY



EVAPORATION LOSS



A RELIABLE GLOBAL SUPPLIER



PRODUCT FORMULATION APPROVALS

ADNOC has already completed API SN approval, GM Dexos 1, ILSAC GF-5 and 0w-20 for full synthetic motor oils. In addition, ADNOC is continuously working with the additive companies to achieve additional Original Equipment Manufacturers (OEM) and European Automobile Manufacturers Association (ACEA) formulation approvals.



CONTACT US



For more information about ADbase:
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EXCLUSIVE SELLERS



Exclusive seller of ADbase in the UAE and GCC:
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