

TECHNICAL DATA SHEET

UNIQUE Q283

Product Information:

Revision index / date: A, January 2018

UNIQUE Q283 - 5W30

Full Synthetic

Description:

UNIQUE Q283 is top-end fully synthetic oil, specially designed to comply with the most stringent lubrication demands of the European manufacturers of engines for heavy goods vehicles, particular the IVECO brand.

This oil is perfectly suited to HDV engines equipped with the most modern technologies such as advanced supercharging, multi-valve cylinder heads and fire rings located very high on the pistons.

Product features:

- High detergent and dispersant properties: engine cleanliness, output and performance preserved.
- Technologically advanced oil: longer oil change intervals and longer engine life.
- Exceptional isometric properties: very low drainage point, good hot viscosity, very good shear stability.

Application:

Heavy duty engines

Specifications:

ACEA E4, ACEA E7, MB228.5, RVI RLD-2, MAN 3277, Volvo VDS-3, MTU TYPE 3, DEUTZ DQC IV 10, Ford WSS-M2C-212A-1

Packaging:

1 x 20 L pail, 1 x 60 L drum, 1 x 210 L drum

Typical data:

Characteristics	Method	Units	Typical	Mini	Maxi
Viscosity grade	SAE-J	-	5W30	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	10,9	9,8	12,4
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	65	-	-
Viscosity index			160	-	-
CCS Viscosity -30°C	ASTM D 5293	mPa.s	6500	-	6600
HTHS viscosity @ 150°C	CEC-L-36-A-97	mPa.s	3,6	3,5	-
MRV viscosity @ -35°C	ASTM D4684	mPa.s	-	-	60000
Color	ASTM D1500	-	3,5	-	4,0
Density	D 20/4	-	0,860	-	-
Pour point	ASTM D 5950	°C	-48	-	-40
T.B.N.	ASTM D 2896	Mg KOH/g	15,3	14,0	16,7
Sulphated ashes	ISO/FDIS 3987	% mass	-	-	-
Spectrometric analysis Phosphorus Zinc Calcium Magnesium	ICP	ppm	1150 1270 4650 -	± 10 %	
NOACK volatility	ASTM D 5800	% mass	9,5	-	10,0

The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification. The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies.