Technical data sheet : F5500 5W30 – Synthetic oil

Identification

Product name : F5500 5W30

Revision index / date : A, August 2016.

Features - properties

Top of the range engine oil for gasoline, diesel passenger cars and light commercial vehicles **without exhaust gas post treatment device (DPF Diesel particulate filter, catalytic converter….).**

Specifications

- ACEA : A3 / B4-12
- API : SN / CF
- VW 502 00 / 505.00
- MB 229.3
- MB 229.5
- GM-LL-B-025 A/B
- Renault RN 0710 / RN0700
- BMW LL-01

Physico-chemical characteristics

Characteristics	Method	Unit	Typical	Mini	Maxi
Viscosity grade	SAE-J	-	5W30	-	-
Kinematic viscosity @ 100°C	ASTM D 7279	cSt	12,1	11,5	12,5
Kinematic viscosity @ 40°C	ASTM D 7279	cSt	-	-	-
Viscosity grade			165	-	-
CCS viscosity @ -30°C	ASTM D 5293	mPa.s	6390	-	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	-	4,0	-	4,5
Density	D 20/4	-	0,855	-	-
Pour Point	ASTM D 5950	°C	-39	-	-
T.B.N.	ASTM D 2896	Mg KOH/g	10,2	10,0	11,5
Sulphated ashes	ISO/FDIS 3987	% mass	1,16	1,0	1,5
Spectometric analysis Phosphorus Zinc Calcium Magnesium	ICP	ppm	 1000 1100 3200 -	± 10 %	
NOACK volatility	ASTM D 5800	% mass	11,5	-	13

Mineral %	Synthetic %	Additves %
-	78	22

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