



BRILLIANT 5W-30 C3



DESCRIPTION BRILLIANT 5W-30 is a full synthetic lubricant based on carefully selected very high-quality base oils, formulated using the latest technology for Mid SAPS catalyst compatible engine oils. Its special formulation combines fuel economy with an extended service life. The reduced ash formulation protects particulate filters and exhaust after-treatment devices.

APPLICATIONS BRILLIANT 5W-30 is a fuel economy, specially composed synthetic motor oil, recommended for use in petrol and diesel engines, with or without turbo-charging, in passenger cars and delivery vans. Due to its special composition this product can be applied in the majority of the last generation engines. These are equipped with modern three way catalyst and diesel particle filters. Due to its low SAPS content this motor oil contributes to extension of the lifetime of particle filters for diesel engines.

SPECIFICATIONS

ACEA	C3-16	MB	229.51
API	SN/CF	MB	229.52
BMW	LOGLIFE-04	VW	505.00
FIAT	9.55535-S3	VW	505.01
GM	dexos 2	VW	502.00

TYPICAL CHARACTERISTICS

Test	Method	Unit	Results
Density at 15°C	ASTM D4052	g/ml	0.855
Kinematic viscosity at 40°C	ASTM D445	mm ² /s	67.1
Kinematic viscosity at 100°C	ASTM D445	mm ² /s	12.2
Viscosity index	ASTM D2270		182
B.N. (HCL04 method)	ASTM D2896	mg KOH/g	7.2
Pour point	ASTM D6892	°C	-36
CCS viscosity at -30°C	ASTM D5293	mPa.s	6280
Sulfated Ash	ASTM D874	Mass %	0.77
Flash Point COC	ASTM D92	°C	234

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BELGIUM

10/03/2020



CERTIFICATE OF QUALITY

DATE: 15/06/2018			
SAE 5W30 BRILLIANT C3			
Product Details		API SN/CF ACEA C3-12 VW 502.00/505.00/505.01 MB 229.51 229.31 BMW Longlife-04 DEXOS 2	
TYPICAL ANALYSIS			
Viscosity at 100°C	11.90		
Density at 15°C	0.848		
Viscosity index	166		
TBN	7.4 mg KOH/g		
Flash point	246°C		

Responsible Analyst : Marcel Verhoeven

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