



Product Specification

Edition: 21/04/2017

CO5W30LL

Synthetic engine oil

Substit.
edition: 31/01/2014

MEETS SPECS: API SN SM/CF, ACEA C2/C3-12, MB- 229.52/229.51/229.31, MB- 226.5, BMW LL-04, VW504.00/507.00, 505.01/506.01, FORD WSS-M2C917-A, PORSCHE C30, FIAT 9.55535-S3

PARAMETERS	UNIT	METHOD	VALUE		
			MIN.	MAX	TYP.
Appearance		ASTM D 4176/1	C & B		
Density at 15°C	Kg/mc	ASTM D 1298		865	
Viscosity at 40°C	cSt	ASTM D 445			60
Viscosity at 100°C	cSt	ASTM D 445	9,5	12,3	
Viscosity index		ASTM D 2270	140		
Flash point COC	°C	ASTM D 92	200		
Pour point	°C	ASTM D 97		-27	
T.B.N. (Total Basic Number)	mgKOH/g	ASTM D 2896			7,4
Sulfated ash	%w	ASTM D 874		0,8	
Calcium	%w	ASTM D 4927	0,170	0,210	
Zinc	%m	ASTM D 4927	0,076	0,094	
phosphor	%w	ASTM D 4927	0,070	0,085	