BIZOL Protect 15W-40

Martin-Buber-Straße 12, 14163 Berlin, Germany www.bizol.com

BIZOL

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1/2



BIZOL Protect 15W-40 is a motor oil that meets the latest requirements of the automotive industry. Reliable base oils in combination with the latest additive technology have produced a motor oil that withstands the stress of a modern diesel engine under all operating conditions. The product neutralizes negative influences of fuel, reduces friction and wear, and prevents sludge formation.

BENEFITS	 universal use for diesel engines with or without exhaust-gas-turbo-charger and with or without charge air cooler resistant to ageing and viscosity-stable high stability of lubricating film and reliable wear-protection 				
SPECIFICATIONS	ACEA A3 / B3 / B2 / E3	API CG-4 / SL			
APPROVALS /	CATERPILLAR	ECF-1a			
RECOMMENDATIONS	DEUTZ	DQC-II-05			
	MAN	M 3275			
	MERCEDES BENZ	MB 228.3			
	МТО	Type 2			
	RENAULT	RD-2			
	SCANIA	LDF			
	TEDOM	258-3			
	VOLVO	VDS-2			
TECHNICAL DATA	Characteristics	Measurements	Method		
	Flash Point (Cleveland)	217 °C	DIN ISO 2592		
	Viscosity at 100°C	13,3 mm²/s	DIN 51 562		
	Density at 15 °C	873 kg/m³	DIN 51 757		
	Viscosity class SAE	15W-40			
	Evaporation loss	7,7 %			
	Viscosity at 40°C	92 mm²/s	DIN 51 562		

The statements made in this document are made according to our current knowledge. They do not absolve the user from conducting his or her own examinations. A legally binding assurance of certain properties or suitability for a specific use cannot be derived from our statements. Possibly existing laws and regulations concerning the handling and use of our products have to be observed personally by the user of our products.

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TECHNICAL DATA	Characteristics	Characteristics		Method	
	Viscosity index		145	DIN ISO 2909	
	Pour Point		-33 °C	DIN ISO 3016	
	Colour	Colour		DIN ISO 2592	
	Appearance		brown, clear		
	Sulfate ashes		1,4 %	DIN 51575	
	TBN		9 mgKOH/g	DIN ISO 3771	
AVAILABLE PACK	1L	ART. 84010			
SIZE, ARTICLE	5L	ART. 84011			
	20L	ART. 84012			
INSTRUCTIONS	C .	On refilling and changing the Engine Oil please follow the operating instructions of the manufacturer.			

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