

SEASONAL MOTOR OILS FOR DIESEL ENGINES

TŞ 05766698-110-2018



Description of index	Standard value		
	SAE 40 API CD	SAE 30 API CF-4	SAE 40 API CF-4
Kinematic viscosity at 100°C, mm ² /c, within	13,0-16,0	11,0-12,5	13,0-16,0
Viscosity index, not less than	90	90	90
Mass fraction of mechanical impurities,%, not more than	0,015	0,015	0,015
TBN, mg KOH per 1 g of the oil, not less than	7,0	7,5	7,5
	8,0	8,5	8,5
Mass fraction of sulphated ash,%, not more than	1,8	1,9	1,9
Mass fraction of water, %, not more than	traces	traces	traces
Flash point, determined in an open cup, °C, not lower than	230	220	230
Pour point, °C, not exceeding	minus 15	minus 18	minus 15
Corrosion on a copper plate at 100°C, 3 hours, points, not more then	1B	1B	1B
	1b	1b	1b
Evaporation at 250°C within 1 hour, %, not more than *	10	15	10
Color dilution in 15:85 ratio, CNT units, not more than ASTM color, not more than	4,0	4,0	4,0
	4,0	4,0	4,0
Density at 20°C, g/cm ³	not standardized, definition is required		

NOTE * - Guaranteed by production technology and is determined at least once every six months