

**ENGINE OIL SAE 40L API CD**  
**TDS 750-2015. Change No 1**



Description of index	SAE 40L API CD
Kinematic viscosity at 100°C, mm <sup>2</sup> /c, within	14,0-16,0
Kinematic viscosity, not less than	92
Pour point, °C, not higher than	minus 10
Mass fraction of mechanical impurities, %, not more than	0,02
Mass fraction of water, %, not more than	traces
Flash point determined in an open cup, °C, not lower than	240
Corrosion resistance on lead plates, g / m <sup>2</sup> , no more	absence
Corrosion on copper plates at 100 ° C, 3 hours, points, not more than	1b
Alkaline number, mg KOH per 1 g of oil, not less	6,5
Sulphated ash content, %, not more than	1,5
Stability on the induction period of sedimentation within 55 hours	Resistant
Color on the CNT colorimeter with dilution in the 15:85 ratio, CNT units, not more than ASTM color, not more than	4,0
Tribological characteristics at temperature (20+/-5)°C: - Seizure index H, not less than - Critical load, not less than - - wear indicator at constant load 196 H, mm, not more than	421(43) 823(84)  0,4
Density at 20°C, kg/m <sup>3</sup> , not more than	910