

ENGINE OILS OF SN/CF QUALITY CATEGORIES

TŞ 05766698-29-2019



Description of index	Standar values				
	Turkmenoil Advance 5W-30	Turkmenoil Advance 5W-40	Turkmenoil Advance 10W-40	Turkmenoil Advance 15W-40	Turkmenoil Advance 20W-50
Kinematic viscosity at 100°C, mm ² /c, within	9,3-12,5	12,5-16,3			16,3-21,9
Dynamic viscosity on CCS viscometer, mPa-s, not more than:					
- at minus 30°C	6600	-	-	-	-
- at minus 25°C	-	7000	-	-	-
- at minus 20°C	-	-	-	7000	-
- at minus 15°C	-	-	-	-	9500
Viscosity index, not less than	140		130	120	110
Base number, mg KOH per 1g of oil , not less than	7,0				
	8,0				
Mass fraction of sulphated ash , %, not more than	1,3				
Mass fraction of water, %, not more than	следы				
Mass fraction of mechanical impurities, %, not more than	0,015				
Flash point determined in an open cup, °C, not lower than	200		205	210	220
Pour point, °C, not higher than	minus 35		minus 30	minus 25	minus 20
Corrosion resistance on a M1 grade copper plate at 100°C, 3 hours, баллы, not more than	1в 1b				
Evaporation * at 250°C during 1 hour, %, not more than	15				
Foaming tendency / foam stability, cm ³ , no more: at 24 ° C at 94 ° C at 24 ° C after testing at 94 ° C	10/0 50/0 10/0				
Color with dilution in the 15:85 ratio, ASTM color, not more CNT units, not more than	4,0 4,0				
Density at 20°C, g/cm ³ , not more than	0,905				

NOTE * - The indicator is guaranteed by the production technology and is determined at least once a quarter.