

Passenger Car Motor Oils

FASTRON FULLY SYNTHETIC SAE 0W-50

TYPICAL CHARACTERISTICS		
Properties	Test Method	Typical Test Result
No. SAE Viscosity Grade		0W - 50
Color	D - 1500	12.5
Viscosity Kinematic, at 40°C, cSt	D - 445	130.30
at 100°C, cSt		21.03
Viscosity Index	D - 2270	187
Apparent Viscosity/CCS @ -35 °C, cP	D - 5293	6020
Total Base Number (TBN), mg KOH/g	D - 2896	10.5
Flash Point, °C	D - 92	232
Pour Point, °C	D - 97	-51

FASTRON SYNTHETIC OIL SAE 10W – 40

TYPICAL CHARACTERISTICS		
Properties	Test Method	Typical Test Result
No. SAE Viscosity Grade		10W-40
Viscosity Kinematic, at 40 °C, cSt	D - 445	93.41
at 100 °C, cSt		14.18
Colour, ASTM		2.5
Viscosity Index	D - 2270	156
Apparent Viscosity/CCS @ -25 °C, cP	D - 5293	6600
Total Base Number (TBN), mg KOH/g	D - 2896	10.05
Pour Point °C	D - 98	-15

FASTRON SAE 20W - 50 SEMI SYNTHETIC MULTIGRADE LUBRICANT

TYPICAL CHARACTERISTICS		
FASTRON SEMI SYNTHETIC 20W - 50	Metode Test (ASTM) Testing Method	Hasil Test Tipikal Test Result Typical
No. SAE Viscosity Grade		20W-50
Viscosity Kinematic, at 40°C, cSt	D - 445	171.64
100°C, cSt		19.24
Viscosity Index	D - 2270	128
Apparent Viscosity/CCS at -10°C, cPS	D - 5293	4400
Density 15°C, Kg/l	D - 1298	0.8808
Colour, ASTM	D - 1500	3.0
Flash point, COC, °C	D - 92	226
Pour point, °C	D - 98	-30
Total Base Number, mg KOH/g	D - 2896	7.29

PRIMA XP SAE 20W – 50

TYPICAL CHARACTERISTICS	
	PRIMA XP
No. SAE	20W-50
Specific density, 15°C	0.8855
Kinematic Viscosity, at 40°C, cSt	185.30
100°C, cSt	19.95
CCS Visc at -10 C, cP	4400
Viscosity index	125
Colour, ASTM	L3.0
Flash point, COC, °C	227
Pour point, °C	-27
Total Base Number, mg KOH/gr	6.50

MESRAN SUPER SAE 20W-50

TYPICAL CHARACTERISTICS	
	MESRAN SUPER
No. SAE	20W-50
Specific density, 15°C	0.8873
Viscosity kinematic, at 40°C, cSt	172.57
100°C, cSt	18.81
Apperant Viscosity, at - 15°C, cP	7500
Viscosity index,	122
Colour, ASTM	3.0
Flash point, °C	225
Pour point, °C	-27
API SF, TBN, mg KOH/gr	5.66
API SG, TBN, mg KOH/gr	6.40

MESRAN SAE 10W, 20W, 30, 40, 50

TYPICAL CHARACTERISTICS					
	MESRAN 10W	MESRAN 20W	MESRAN 30	MESRAN 40	MESRAN 50
No.SAE	10 W	20W	30	40	50
Specific density, 15°C	0.8802	0.8863	0.8895	0.8923	0.8962
Viscosity kinematic, at 4°C, cSt	39.30	63.30	100.47	144.32	236.10
100°C, cSt	6.25	8.04	11.62	14.53	19.90
Viscosity index	106	97	102	95	95
Colour ASTM	2.0	2.0	L 2.5	2.5	2.5
Flash point, °C	240	240	240	249	252
Pour point, °C	9	9	9	9	9
Total Base Number, mg KOH/g	5.24	5.24	5.20	5.20	5.20