

**FASE® GROUP ... HIGH QUALITY BASE OILS**

**FERTTEC**

**BASE OILS**

**F**

# LOW VISCOSITY BASE OILS

**FERTTEC**  
BASEOILS



FASE100SN

FASE150SN

FASE500SN

FASE080N

FASE100N

FASE100R

FASE150R

FASE100H

FASE150H

FASE200H

Properties & Unit	Methode	Typical parameter									
		FASE100SN	FASE150SN	FASE500SN	FASE080N	FASE100N	FASE100R	FASE150R	FASE100H	FASE150H	FASE200H
Appearance	optically	bright/ clear	bright/ clear	bright/ clear	bright/ clear	bright/ clear	hazy	bright/ clear	bright/ clear	bright/ clear	bright/ clear
Group		I	I	I	II	II	II	II	III+	III+	III+
Density @ 15°C - g/m <sup>3</sup>	ASTM D 4052	0,85 – 0,88	0,85 – 0,88	0,85 – 0,88	0,85 – 0,88	0,85 – 0,88	0,85 – 0,88	0,85 – 0,88	0,83 – 0,85	0,83 – 0,85	0,83 – 0,85
Kinematic viscosity @ 40°C – mm <sup>2</sup> /s	ASTM D 445	20,5	28,8	95	16,5	23,0	15	28,0	19,5	32,5	48,0
Kinematic viscosity @ 100°C – mm <sup>2</sup> /s	ASTM D 445	3,8	5	10,5	3,7	4,5	3,5	5	4,3	6,0	8,0
Viscosity index – min	ASTM D 2270	95	95	90	95	109	110	115	128	136	134
Pour point °C – max	ASTM D 6892	-15	-12	-9	-12	-12	-9	-9	-18	-15	-18
Flash point °C – min	ASTM D 92	190	210	220	190	206	190	220	220	250	250
Color – max	ASTM D 1500	0,5	1	2,5	1	1	3,5	3,5	0,5	0,5	0,5

# HIGH VISCOSITY BASE OILS

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FASE130BS

FASE140BS

FASE150BS

Properties & Unit	Method	Typical parameter		
Appearance	optically	bright/ clear	bright/ clear	bright/ clear
Group		-	-	-
Density @ 15°C - g/m <sup>3</sup>	ASTM D 4052	0,88 –0,92	0,87 –0,93	0,88 –0,92
Kinematic viscosity @ 40°C – mm <sup>2</sup> /s	ASTM D 445	-	-	460
Kinematic viscosity @ 100°C – mm <sup>2</sup> /s	ASTM D 445	26,2	30	30,5
Viscosity index – min	ASTM D 2270	94	90	95
Pour point °C – max	ASTM D 6892	-14	-6	-6
Flash point °C – min	ASTM D 92	280	300	290
Color – max	ASTM D 1500	4,5	5	4