

VISCOPLEX® VIIs for Crankcase Engine Oil Formulations

Product Overview

VISCOPLEX®	PSSI in 10W-40 (30 cycles Bosch Diesel Injector; ASTM D6278)	PSSI in 10W-40 (90 cycles Bosch Diesel Injector; ASTM D6278 modified)	PSSI in 10W-40 (10-hour CRC L-38)	Product Type					Thickening Effect at 100 °C	
				Conventional OCP Solution	Highly Concentrated OCP	Dispersant Compatible PAMA/OCP mixture	AMA-Styrene Copolymer	Dispersant PAMA	wt.% in SN 150 (KV100 = 5.4 mm ² /s)	Viscosity mm ² /s (ASTM D445)
2-360	32	36	11				x		10.0	15.5
2-540	25	28	12			x			10.0	17.4
2-602	32	36	20			x			10.0	20.7
4-477	20	22	5		x				2.8	10.0
4-577	24	26	11		x				2.8	10.6
4-677	28	31	15		x				2.8	11.5
4-560	26	28	13	x					10.0	11.8
6-565	30	34	9					x	10.0	14.7
6-954	45	48	21					x	10.0	15.8

Conventional OCP Solution Highly Concentrated OCP Dispersant Compatible PAMA/OCP mixture AMA-Styrene Copolymer Dispersant PAMA

Low temperature performance



PAMA = Polyalkylmethacrylate AMA = Alkylmethacrylate OCP = Olefincopolymer

Table 1