

ΛΙΣΤΑ ΚΙΝΗΜΑΤΙΚΟΥ ΙΞΩΔΟΥΣ ΣΤΟΥΣ 130C - 100C - 40C - 4C ΚΑΙ ΛΟΙΠΩΝ ΤΕΧΝΙΚΩΝ ΧΑΡΑΚΤΗΡΙΣΤΙΚΩΝ ΔΙΑΦΟΡΩΝ ΣΥΝΘΕΤΙΚΩΝ ΛΙΠΑΝΤΙΚΩΝ

Ενδεικτικά, για να έχουμε και μερικά μέτρα σύγκρισης ακόμη, εκτός των κλασικών κινηματικών στους 40C και 100C, παραθέτω τα κινηματικά ιξώδη στους 130C και 4C (που είναι ρεαλιστικές θερμοκρασίες) για τα περισσότερα συνθετικά λιπαντικά της αγοράς. Επιδιώξα να είναι Group IV/V αλλά δεν λείπουν και πολλά καλά Group III. Πιστεύω ότι θα μας βοηθήσει περισσότερο στην επιλογή μας για ένα λιπαντικό που να ρέει καλά τον Χειμώνα ή και να αντέχει στις υψηλές θερμοκρασίες, ενώ ταυτόχρονα θα μπορούμε να εντοπίζουμε ευκολότερα ένα λιπαντικό που να αντέχει μεν αλλά και να είναι και εύρεστο για να απάγει καλύτερα τις θερμοκρασίες πάντα σε συνάρτηση με τις ανοχές του κινητήρα μας, τις προσωπικές μας παρατηρήσεις από την λειτουργία του λιπαντικού που κάπου μας άρεσε ή κάπου δεν μας άρεσε και εν τέλη τις προσωπικές μας προτιμήσεις.

Στο πρώτο στάδιο μου πήρε μερικές ώρες για να κάνω τους υπολογισμούς και να συντάξω την λίστα για να το προσθέσω στα αρχεία μου, αλλά με τον καιρό την κάνω ακόμη πληρέστερη. Σκέφτηκα ότι σε ορισμένους προχωρημένους που καταλαβαίνουν θα είναι ένα χρήσιμο εργαλείο γρήγορων υπολογισμών. Σας προτείνω να σώσετε την λίστα στον σκληρό σας για να την έχετε άμεσα διαθέσιμη και προσβάσιμη.

Το 1ο νούμερο αναφέρεται στο κινηματικό ιξώδες στους 130C και το 4ο νούμερο (το τελευταίο) στους 4C (το 2ο και τρίτο ιξώδες αναφέρεται στους 100C και 40C όπως δίνεται από τους παρασκευαστές). Όσο πιο μεγάλο το νούμερο τόσο παχύτερο φυσικά.

Ελπίζω αυτή η λίστα να σας φανεί χρήσιμη. Αυτήν την συλλογή δεν θα την βρείτε πουθενά. Θα την εμπλουτίζω-ανανεώνω κατά καιρούς.

Ημ/νία ανανέωσης: 28/06/2010

- Η ταξινόμηση έγινε από το λεπτότερο προς το παχύτερο στους 130C και για κάθε παρασκευαστή χωριστά.

Αναφέρονται τα παρακάτω χαρακτηριστικά για κάθε λιπαντικό:

- Κινηματικά ιξώδη (cSt=centiStokes) στους 130C - 100C - 40C - 4C (αναφέρονται με φθίνουσα σειρά ξεκινώντας από τους 130C και καταλήγοντας στους 4C)

- HTHS = High Shear High Temperature at 150C

- PP = Pour Point

- FP = Flash Point

- VI = Viscosity Index

AGIP

AGIP SINT EVOLUTION 0W30 (ACEA A3) = 6.80cSt - 12.0cSt - 73.0cSt - 493.23cSt
HTHS XXcP / PP -39C / FP 220C / VI 162

AGIP SINT EVOLUTION 5W40 = 7.81cSt - 14.1cSt - 93.0cSt - 684.62cSt
HTHS XXcP / PP -39C / FP 220C / VI 155

AMSOIL

AMSOIL 5W20 Dominator Racing (RD20) = 5.27cSt - 9.0cSt - 49.6cSt - 306.31cSt
HTHS 3.0cP / PP -45C / FP 225C / VI 165

AMSOIL 0W20 (ASM) (API SM/CF, ACEA A1/B1) = 5.28cSt - 9.0cSt - 49.1cSt - 298.80cSt
HTHS 2.8cP / PP -54C / FP 228C / VI 165

AMSOIL 10W30 / SAE 30 (ACD) (API SL/CI-4+, ACEA A3/B3/E5) = 5.93cSt - 10.5cSt - 66.3cSt - 485.05cSt
HTHS XXcP / PP -36C / FP 230C / VI 141

AMSOIL 10W30 Extended Life (XLT) (API SM/CF, ACEA A1/B1) = 5.99cSt - 10.5cSt - 63.6cSt - 437.80cSt
HTHS 3.2cP / PP -40C / FP 232C / VI 155

AMSOIL 0W30 Signature Series (SSO) (API SM/CF - ACEA A5/B5) = 6.01cSt - 10.3cSt - 56.56cSt - 339.33cSt
HTHS 3.2cP / PP -51C / FP 230C / VI 173

AMSOIL 5W30 Extended Life (XLF) (API SM/CF - ACEA A1/B1) = 6.11cSt - 10.5cSt - 58.2cSt - 352.69cSt
HTHS 3.2cP / PP -43C / FP 234C / VI 173

AMSOIL 10W30 Motorcycle (MCT) (API SL/CG-4/GL-1, JASO MA2) = 6.14cSt - 10.9St - 69.2cSt - 506.51cSt
HTHS 3.52cP / PP -46C / FP 232C / VI 150

AMSOIL 10W30 High Performance (ATM) (API SM/CF, ACEA A5/B5) = 6.16cSt - 10.7cSt - 62.0cSt - 398.91cSt
HTHS 3.2cP / PP -50C / FP 227C / VI 164

AMSOIL 5W30 High Performance (ASL) (API SM/CF, ACEA A5/B5) = 6.26cSt - 10.8cSt - 60.7cSt - 373.32cSt
HTHS 3.2cP / PP -50C / FP 226C / VI 170

AMSOIL 10W30 Dominator Racing (RD30) = 6.55cSt - 11.5cSt - 69.0cSt - 460.64cSt
HTHS 3.6cP / PP -42C / FP 234C / VI 161

AMSOIL 5W30 Series 3000 (HDD) (API SL/CI-4+, ACEA A3/B3/E5) = 6.71cSt - 11.7cSt - 67.8cSt - 429.47cSt
HTHS 3.5cP / PP -50C / FP 226C / VI 169

AMSOIL 10W40 Motorcycle (MCF) (API SL/CG-4/GL-1, JASO MA2) = 7.67cSt - 13.9cSt - 93.36cSt - 707.23cSt
HTHS 4.52cP / PP -46C / FP 234C / VI 152

AMSOIL 5W40 European Car Formula (AFL) (API SM/CF, ACEA A3/C3/B4) = 7.81cSt - 13.7cSt - 79.7cSt - 494.39cSt
HTHS 3.7cP / PP -42C / FP 230C / VI 177

AMSOIL 15W40 Premium Heavy Duty Diesel & Marine (AME) (API SL/CI-4+, ACEA A3/B3/E7) = 7.87cSt - 14.2cSt - 93.2cSt - 680.42cSt
HTHS 4.3cP / PP -42C / FP 238C / VI 158

AMSOIL 15W40 Premium Diesel (DME) (API SM/CJ-4, ACEA E9) = 7.97cSt - 14.5cSt - 98.2cSt - 746.76cSt
HTHS 4.2cP / PP -40C / FP 240C / VI 153

AMSOIL 10W40 Premium Protection (AMO) (API SL/CI-4+, JASO MA) = 8.19cSt - 14.6cSt - 90.5cSt - 606.63cSt
HTHS 4.3cP / PP -44C / FP 228C / VI 169

AMSOIL 5W40 Premium Diesel (DEO) (API SM/CJ-4, ACEA E9) = 8.26cSt - 14.6cSt - 87.1cSt - 553.65cSt
HTHS 4.0cP / PP -46C / FP 232C / VI 175

AMSOIL 0W40 Formula 4-Stroke Power Sports (AFF) (API SL/CF, JASO MA2) = 8.41cSt - 14.7cSt - 83.7cSt - 498.58cSt
HTHS XXcP / PP -51C / FP 226C / VI 184

AMSOIL 10W40 Extended Life (XLO) (API SM/CF, ACEA A1/B1) = 8.64cSt - 15.7cSt - 104.4cSt - 762.38cSt
HTHS 4.3cP / PP -38C / FP 234C / VI 160

AMSOIL 15W50 Dominator Racing (RD50) = 9.53cSt - 17.5cSt - 119.6cSt - 890.22cSt
HTHS 5.4cP / PP -36C / FP 234C / VI 162

AMSOIL 20W50 Series 2000 Severe Service Racing (TRO) (API SM/CF) = 9.86cSt - 18.3cSt - 130.6cSt - 1024.51cSt
HTHS 5.8cP / PP -39C / FP 244C / VI 169

AMSOIL 20W50 Premium Protection (ARO) (API SL/CI-4+, JASO MA) = 10.37cSt - 18.9cSt - 123.8cSt - 857.88cSt
HTHS 5.0cP / PP -36C / FP 233C / VI 172

AMSOIL 20W50 Motorcycle (MCV) (API SL/CF/GL-1, JASO MA2) = 10.65cSt - 20.1cSt - 151.98cSt - 1270.85cSt
HTHS 6.02cP / PP -39C / FP 240C / VI 153

AMSOIL 60 Super Heavy Duty Racing (AHR) (API SL/CF, JASO MA) = 12.23cSt - 24.1cSt - 214.1cSt - 2170.66cSt
HTHS XXcP / PP -36C / FP 242C / VI 140

BP

BP Visco 7000 Longlife II 0W30 (ACEA A1 ή A5) = 5.57cSt - 9.7cSt - 57.74cSt - 393.44cSt
HTHS 3.0cP / PP -45C / FP 200C / VI 172

BP Visco 7000 Special 0W30 (ACEA A3) = 6.96cSt - 12.1cSt - 69.0cSt - 424.87cSt
HTHS 3.6cP / PP -57C / FP 201C / VI 174

BP Visco 7000 0W40 (API SM/CF, A3/C3/B4) = 7.29cSt - 12.8cSt - 75.7cSt - 485.92cSt
HTHS XXcP / PP -XXC / FP 244C / VI 170

BP Visco 5000 5W40 (API SL/CF, A3/B4) = 8.10cSt - 14.3cSt - 85.0cSt - 539.41cSt
HTHS XXcP / PP -36C / FP 215C / VI 178

Castrol

Castrol EDGE 0W30 (API SM/CF, ACEA A3/B4) = 6.96cSt - 12.2cSt - 72.0cSt - 464.61cSt
HTHS XXcP / PP -54C / FP 212C / VI 167

Castrol Formula SLX LongTec 0W30 (ACEA A3) = 6.96cSt - 12.2cSt - 72.0cSt - 464.61cSt
HTHS 3.5cP / PP -54C / FP 234C / VI 167

Castrol EDGE Sport 0W40 = 7.29cSt - 12.8cSt - 75.7cSt - 485.91cSt
HTHS XXcP / PP -60C / FP XXC / VI 171

Castrol Formula RS 0W40 = 7.41cSt - 12.9cSt - 73.5cSt - 447.32cSt
HTHS 3.7cP / PP -57C / FP 238C / VI 177

Castrol EDGE Turbo Diesel 5W40 = 7.90cSt - 13.9cSt - 82.0cSt - 517.35cSt
HTHS XXcP / PP -48C / FP XXC / VI 174

Castrol Formula RS 10W60 = 12.18cSt - 22.7cSt - 159.0cSt - 1171.68cSt
HTHS 3.7cP / PP -42C / FP 208C / VI 170

Castrol EDGE 10W60 (BMW M-Series) = 13.12cSt - 24.2cSt - 161.0cSt - 1096.38cSt
HTHS XXcP / PP -51C / FP 200C / VI 179

ELF

ELF Evolution SXR 5W30 (ACEA A5) = 5.71cSt - 9.85cSt - 56.1cSt - 357.43cSt
HTHS XXcP / PP -45C / FP 236C / VI 163

ELF Excellium LDX 0W30 (ACEA A3) = 6.76cSt - 11.7cSt - 65.6cSt - 396.70cSt
HTHS XXcP / PP -48C / FP 226C / VI 170

ELF Excellium Full-Tech 0W30 (ACEA A3) = 7.03cSt - 12.18cSt - 68.45cSt - 412.54cSt = TOTAL QUARTZ ENERGY 9000 0W30
HTHS XXcP / PP -54C / FP 226C / VI 170

ELF Excellium 0W40 = 7.65cSt - 13.4cSt - 78.0cSt - 485.98cSt
HTHS XXcP / PP -55C / FP 232C / VI 175

ELF Excellium LDX 5W40 = 8.00cSt - 14.2cSt - 86.5cSt - 568.58cSt
HTHS XXcP / PP -41C / FP 226C / VI 170

ELF Excellium 10W50 = 9.79cSt - 17.9cSt - 119.7cSt - 861.09cSt
HTHS XXcP / PP -30C / FP 228C / VI 166

ELF Excellium 5W50 = 10.08cSt - 18.2cSt - 115.0cSt - 763.39cSt
HTHS XXcP / PP -40C / FP 220C / VI 177

FUCHS

FUCHS TITAN GT1 5W30 L04 (ACEA A3) = 6.47cSt - 11.3cSt - 66.3cSt - 430.05cSt
HTHS 3.55cP / PP -39C / FP 220C / VI 165

FUCHS TITAN GT1 5W30 LongLife III (ACEA A3 / VW 504.00) = 6.51cSt - 11.5cSt - 71.1cSt - 495.56cSt
HTHS 3.55cP / PP -42C / FP 210C / VI 155

FUCHS TITAN SUPERSYN SL 5W30 (ACEA A3) = 6.61cSt - 11.6cSt - 69.5cSt - 462.30cSt
HTHS 3.5cP / PP -45C / FP 225C / VI 161

FUCHS TITAN SUPERSYN SL 0W30 (ACEA A3) = 6.86cSt - 11.9cSt - 67.6cSt - 415.18cSt
HTHS 3.5cP / PP -60C / FP 226C / VI 175

FUCHS TITAN GT-1 10W40 = 7.91cSt - 14.2cSt - 91.2cSt - 645.67cSt
HTHS 4.2cP / PP -37C / FP 218C / VI 161

FUCHS TITAN SUPERSYN SL 5W40 = 7.97cSt - 14.1cSt - 84.9cSt - 549.78cSt
HTHS 3.7cP / PP -39C / FP 225C / VI 171

GREDDY

GR-3 5W30 (ACEA A3) = 7.02cSt - 12.3cSt - 72.35cSt - 464.04cSt
HTHS 3.6cP / PP -50C / FP 230C / VI 169

GR-2 5W40 = 8.76cSt - 15.5cSt - 92.18cSt - 577.87cSt
HTHS 4.0cP / PP -50C / FP 230C / VI 179

GR-1 10W60 = 13.73cSt - 25.4cSt - 169.75cSt - 1154.65cSt
HTHS 5.9cP / PP -50C / FP 226C / VI 184

Mobil

Mobil 1 0W20 Advanced Fuel Economy (API SM/CF, ACEA A1/B1) = 5.09cSt - 8.6cSt - 45.5cSt - 267.03cSt
HTHS 2.6cP / PP -XXC / FP 226C / VI 170

Mobil 1 5W20 (API SM/CF, ACEA A1/B1) = 5.15cSt - 8.8cSt - 48.3cSt - 297.13cSt
HTHS 2.62cP / PP -47C / FP 228C / VI 163

Mobil 1 0W30 Advanced Fuel Economy (API SM/CF, ACEA A1/B1) = 6.34cSt - 11.0cSt - 63.1cSt - 398.24cSt
HTHS 2.99cP / PP -54C / FP 228C / VI 169

Mobil 1 5W30 (API SM/CF, ACEA A5/B5) = 6.51cSt - 11.3cSt - 64.8cSt - 406.87cSt
HTHS 3.09cP / PP -48C / FP 230C / VI 169

Mobil 1 Truck & SUV 5W30 = Mobil 1 5W30
HTHS 3.09cP / PP -54C / FP 230C / VI 169

Mobil 1 High Mileage 10W30 (API SL/CF, ACEA A3/B4) = 6.56cSt - 11.79cSt - 78.2cSt - 600.81cSt
HTHS 3.66cP / PP -54C / FP 231C / VI 145

Mobil 1 ESP Formula 5W30 (API SM/CF, ACEA A3/C3/B4, VW 504.00) = 6.88cSt - 12.1cSt - 72.8cSt - 483.48cSt
HTHS 3.58cP / PP -45C / FP 254C / VI 164

Mobil 1 0W40 (API SM/CF, ACEA A3/B4) = 8.05cSt - 14.0cSt - 78.3cSt - 458.59cSt
HTHS 3.7cP / PP -XXC / FP 230C / VI 186

Mobil 1 High Mileage 10W40 (API SL/CF, ACEA A3/B4) = 8.11cSt - 14.71cSt - 98.16cSt - 728.94cSt
HTHS 4.06cP / PP -39C / FP 240C / VI 156

Mobil 1 Turbo Diesel Truck 5W40 (API SM/CJ-4, ACEA E7) = 8.19cSt - 14.9cSt - 100.4cSt - 754.16cSt
HTHS 3.9cP / PP -XXC / FP 235C / VI 155

Mobil 1 EP 15W50 (API SM/CF) = 9.75cSt - 18cSt - 138.0cSt - 1079.83cSt
HTHS 4.6cP / PP -42C / FP 228C / VI 145

Mobil 1 15W50 (API SM/CF, ACEA A3/B4) = 9.78cSt - 18cSt - 124.1cSt - 930.45cSt
HTHS 5.0cP / PP -XXC / FP 229C / VI 161

Mobil 1 5W50 (API SM/CF, ACEA A3/B4) = 9.77cSt - 17.4cSt - 104.6cSt - 653.59cSt
HTHS 4.3cP / PP -XXC / FP 228C / VI 184

MOTUL

MOTUL 8100 Eco-nergy 5W30 (ACEA A5) = 5.71cSt - 9.9cSt - 57.7cSt - 379.75cSt
HTHS XXcP / PP -36C / FP 226C / VI 159

MOTUL 8100 X-max 5W30 (ACEA A3) = 6.80cSt - 12.0cSt - 73.0cSt - 493.23cSt
HTHS XXcP / PP -42C / FP 232C / VI 161

MOTUL 8100 X-lite 0W30 (ACEA A3) = 6.88cSt - 11.9cSt - 66.5cSt - 399.16cSt
HTHS XXcP / PP -51C / FP 232C / VI 177

MOTUL 8100 E-tech 0W40 = 7.69cSt - 13.3cSt - 73.2cSt - 422.73cSt
HTHS XXcP / PP -60C / FP 226C / VI 186

MOTUL 8100 X-clean 5W40 = 7.87cSt - 13.9cSt - 83.4cSt - 538.70cSt
HTHS XXcP / PP -39C / FP 230C / VI 171

MOTUL 8100 X-cess 5W40 = 7.94cSt - 14.0cSt - 83.1cSt - 528.16cSt
HTHS 3.57cP / PP -39C / FP 228C / VI 173

MOTUL 300V 5W30 = 6.51cSt - 11.0cSt - 65.0cSt - 406.87cSt
HTHS 3.61cP / PP -36C / FP 218C / VI 162

MOTUL 300V 10W40 = 7.81cSt - 14.0cSt - 89.5cSt - 631.09cSt
HTHS 4.19cP / PP -36C / FP 226C / VI 161

MOTUL 300V 5W40 = 7.86cSt - 13.8cSt - 80.8cSt - 506.10cSt
HTHS 4.51cP / PP -36C / FP 216C / VI 176

MOTUL 300V 15W50 = 9.58cSt - 17.8cSt - 128.1cSt - 1021.94cSt
HTHS 5.33cP / PP -36C / FP 215C / VI 154

MOTUL 300V 20W60 = 12.12cSt - 22.9cSt - 170.0cSt - 1354.01cSt
HTHS 7.17cP / PP -33C / FP 222C / VI 162

OMV BIXXOL

OMV BIXXOL special C3 5W30 (ACEA A3) = 6.69cSt - 11.7cSt - 68.9cSt - 446.50cSt
HTHS XXcP / PP -39C / FP 230C / VI 166

OMV BIXXOL extra 5W40 = 7.96cSt - 14.8cSt - 110.0cSt - 952.83cSt
HTHS XXcP / PP -33C / FP 226C / VI 158

OMV BIXXOL premium 5W40 = 8.19cSt - 14.5cSt - 87.3cSt - 562.63cSt
HTHS XXcP / PP -36C / FP 228C / VI 167

OMV BIXXOL special 10W60 = 12.52cSt – 22.2cSt – 126.9cSt – 717.03cSt
HTHS XXcP / PP -42C / FP 250C / VI 204

PENNZOIL

PENNZOIL Platinum Synthetic European Formulation 5W40 = 8.12cSt - 14.5cSt - 90.5cSt - 613.20cSt
HTHS 3.9cP / PP -39C / FP 226C / VI 178

RED LINE

RED LINE Motor Oil 5W20 = 5.22cSt - 9.1cSt - 55.0cSt - 388.20cSt
HTHS 3.3cP / PP -45C / FP 251C / VI 145

RED LINE Race Oil 30WT (10W30) = 5.83cSt - 10.5cSt - 72.0cSt - 595.67cSt
HTHS XXcP / PP -50C / FP 270C / VI 131

RED LINE Motor Oil 10W30 = 5.99cSt - 10.7cSt - 70.0cSt - 537.59cSt
HTHS 3.8cP / PP -45C / FP 250C / VI 142

RED LINE Motor Oil 5W30 = 6.09cSt - 10.6cSt - 62.0cSt - 405.01cSt
HTHS 3.8cP / PP -45C / FP 252C / VI 162

RED LINE Race Oil 40WT (15W40) = 7.52cSt - 13.8cSt - 98.0cSt - 805.82cSt
HTHS XXcP / PP -45C / FP 275C / VI 143

RED LINE Motor Oil 15W40 = 7.99cSt - 14.5cSt - 97.0cSt - 724.81cSt
HTHS 4.7cP / PP -45C / FP 252C / VI 155

RED LINE Motor Oil 10W40 = 8.14cSt - 14.6cSt - 93.0cSt - 647.61cSt
HTHS 4.7cP / PP -45C / FP 248C / VI 164

RED LINE Motor Oil 5W40 = 8.45cSt - 15.1cSt - 94.0cSt - 630.25cSt
HTHS 4.6cP / PP -45C / FP 250C / VI 170

RED LINE Race Oil 50WT (15W50) = 9.15cSt - 16.8cSt - 96.0cSt - 882.31cSt
HTHS XXcP / PP -45C / FP 272C / VI 158

RED LINE Motor Oil 20W50 = 10.52cSt - 19.8cSt - 148.0cSt - 1221.15cSt
HTHS 6.1cP / PP -45C / FP 255C / VI 155

RED LINE Motor Oil 15W50 = 10.56cSt - 19.6cSt - 138.0cSt - 1049.59cSt
HTHS 5.8cP / PP -45C / FP 252C / VI 162

RED LINE Drag Race Oil 60WT (20W60) = 12.00cSt - 22.5cSt - 162.0cSt - 1241.14cSt
HTHS XXcP / PP -40C / FP 270C / VI 167

SELENIA

SELENIA K 5W40 = 8.05cSt - 14.3cSt - 87.36cSt - 575.85cSt
HTHS XXcP / PP -36C / FP 232C / VI 170

SELENIA StAR 5W40 = 8.76cSt - 15.7cSt - 98.5cSt - 663.25cSt
HTHS XXcP / PP -36C / FP 230C / VI 170

SELENIA RACING 10W60 = 11.93cSt - 23.0cSt - 186.8cSt - 1683.98cSt
HTHS XXcP / PP -40C / FP 230C / VI 150

SHELL

SHELL HELIX ULTRA X 0W30 (ACEA A5) = 5.65cSt - 9.7cSt - 54.0cSt - 333.85cSt
HTHS XXcP / PP -36C / FP 215C / VI 164

SHELL HELIX ULTRA VX 5W30 (ACEA A3 / VW 504.00) = 6.73cSt - 11.9cSt - 73.1cSt - 501.60cSt
HTHS XXcP / PP -39C / FP 200C / VI 159

SHELL HELIX ULTRA AX 5W30 (ACEA A3) = 6.94cSt - 12.0cSt - 67.1cSt - 402.55cSt
HTHS XXcP / PP -39C / FP 230C / VI 178

SHELL HELIX ULTRA 5W30 (ACEA A3) = 7.02cSt - 12.1cSt - 66.4cSt - 387.58cSt
HTHS XXcP / PP -42C / FP XXC / VI 182

SHELL HELIX ULTRA 0W40 = 7.80cSt - 13.5cSt - 74.5cSt - 430.83cSt
HTHS ~3.7cP / PP -54C / FP 222C / VI 187

SHELL HELIX ULTRA 5W40 (API SL/CF, ACEA A3/B4) = 7.96cSt - 13.8cSt - 76.3cSt - 440.90cSt
HTHS ~3.7XXcP / PP -42C / FP 206C / VI 187

SHELL HELIX ULTRA RACING 10W60 = 12.07cSt - 22.0cSt - 141.0cSt - 926.73cSt
HTHS ~5.4cP / PP -51C / FP 210C / VI 184

Silkolene

Silkolene PRO-S 5W40 = 8.34cSt - 14.89cSt - 92.35cSt - 617.46cSt
HTHS 4.07cP / PP -51C / FP 195C / VI 169

Silkolene PRO-S 10W50 = 10.03cSt - 18.17cSt - 116.49cSt - 788.93cSt
HTHS 5.11cP / PP -33C / FP 210C / VI 174

Silkolene PRO-R 15W50 = 9.80cSt - 18.2cSt - 130.0cSt - 1022.07cSt
HTHS 5.23cP / PP -35C / FP 200C / VI 156

TORCO

TORCO SR-5 5W30 = 6.91cSt - 11.96cSt - 67.2cSt - 406.10cSt
HTHS XXcP / PP -40C / FP 203C / VI 176

TORCO SR-5 5W40 = 8.21cSt - 14.47cSt - 85.47cSt - 536.67cSt
HTHS XXcP / PP -40C / FP 211C / VI 177

TORCO SR-5 20W50 = 10.93cSt - 20.98cSt - 169.26cSt - 1538.23cSt
HTHS XXcP / PP -39C / FP 260C / VI 146

TORCO SR-5 5W50 = 11.06cSt - 20.26cSt - 134.11cSt - 932.24cSt
HTHS XXcP / PP-39 C / FP 213C / VI 174

TOTAL

TOTAL QUARTZ 9000 0W30 (ACEA A1) = 5.61cSt - 9.6cSt - 53.05cSt - 324.36cSt
HTHS XXcP / PP -45C / FP 220C / VI 168

TOTAL QUARTZ FUTURE 9000 5W30 (ACEA A5) = 5.77cSt - 10.0cSt - 58.0cSt - 378.33cSt
HTHS XXcP / PP -36C / FP 223C / VI 160

TOTAL QUARTZ ENERGY 9000 0W30 (ACEA A3) = 7.03cSt - 12.18cSt - 68.45cSt - 412.54cSt = ELF Excellium Full-Tech 0W30
HTHS XXcP / PP -54C / FP 226C / VI 170

TOTAL QUARTZ 9000 0W40 = 7.44cSt - 13.0cSt - 75.0cSt - 463.84cSt
HTHS XXcP / PP -55C / FP 232C / VI 176

TOTAL QUARTZ 9000 5W40 = 7.90cSt - 14.0cSt - 85.0cSt - 557.48cSt
HTHS XXcP / PP -42C / FP 226C / VI 170

TOTAL QUARTZ RACING 10W50 = 9.29cSt - 17.0cSt - 115.0cSt - 848.16cSt
HTHS XXcP / PP -45C / FP 240C / VI 164

Valvoline

Valvoline SynPower XL 0W30 (ACEA A1) = 5.56cSt - 9.56cSt - 53.9cSt - 340.27cSt
HTHS 2.98cP / PP -42C / FP 210C / VI 163

Valvoline SynPower 5W30 –USA- (ACEA A1 ή A5) = 6.30cSt - 10.9cSt - 61.72cSt - 383.02cSt
HTHS XXcP / PP -48C / FP 242C / VI 157

Valvoline SynPower XL-III 5W30 (ACEA A3 / VW 504.00) = 6.54cSt - 11.5cSt - 69.5cSt - 468.81cSt
HTHS 3.5cP / PP -42C / FP 226C / VI 160

Valvoline SynPower MST 5W30 (ACEA A3) = 6.64cSt - 11.6cSt - 68.0cSt - 438.48cSt
HTHS XXcP / PP -42C / FP 222C / VI 166

Valvoline SynPower 5W30 –EU- (ACEA A3) = 6.75cSt - 11.8cSt - 69cSt - 442.04cSt
HTHS XXcP / PP -42C / FP 216C / VI 167

Valvoline SynPower MXL 0W30 (ACEA A3) = 6.78cSt - 11.7cSt - 65.0cSt - 388.05cSt
HTHS 3.48cP / PP -57C / FP 206C / VI 171

Valvoline SynPower MXL 5W30 (ACEA A3) = 6.94cSt - 12cSt - 66.9cSt - 399.69cSt
HTHS XXcP / PP -36C / FP 234C / VI 178

Valvoline SynPower 0W40 = 7.70cSt - 13.3cSt - 73cSt - 420.0cSt
HTHS XXcP / PP -54C / FP 226C / VI 183

Valvoline DuraBlend MXL 5W40 = 8.26cSt - 14.61cSt - 87.6cSt - 560.65cSt
HTHS 3.49cP / PP -42C / FP 200C / VI 174

Valvoline SynPower 5W40 = 8.31cSt - 14.7cSt - 88cSt - 561.42cSt
HTHS XXcP / PP -42C / FP 220C / VI 174

Valvoline Racing 10W60 = 12.55cSt - 23.0cSt - 150.0cSt - 1002.36cSt
HTHS XXcP / PP -39C / FP 220C / VI 183