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An ISO 9001 Certified Company

PRODUCT DESCRIPTION		PRICING	
Regional Subscription - Receive the full IOM-Series of data on all the oils in a Regional Database for the selected year. Information is provided on a CD containing individual color reports (IOM Primary Reports) of each oil in PDF format as well as the full set of data in Excel spreadsheet format.		**Single User License**	**Multi-User License (Ea. add'l user)**
NA	**Americas Dataset (250 oils per year)**	**$ 7,150**	**$ 715**
AS	**Asia-Pacific Dataset (300 oils per year)**	**$ 8,580**	**$ 858**
EU	**European Dataset (100 oils per year)**	**$ 2,860**	**$ 286**
ALL	**Complete Database (All Regions - 650 oils per year)**	**$ 18,590**	**$ 1,859**

	Custom Selected Data - Receive your selection of test data on your choice of oils from any Regional Database. Selected data can be downloaded immediately when purchased by credit card through the IOM Data Store. All reports, except for the IOM Primary Reports, are in Excel format.	**Per Sample**
01	**IOM Complete Technical Analysis Data Package -** All test data for a selected sample (Data in spreadsheet format ***plus*** Primary Report PDF**)**	**$205**
02	**IOM Advanced Oil Analysis PDF Report** - All test data for selected sample in a 2-page, full-color Primary Report in PDF format, includes GC chromatogram, viscometric graphs, and other comparative charts.	**$155**
03	**IOM Nine Key Engine Oil Performance Measures Package**: Includes data on Cold Temp. Startability (CCS Vis.-ASTM D5293), Low-Temp. Pumping Vis. (MRV-TP1 - D4684), Low Temp. Gelation Index (by SBT - D5133), Operating Vis. (HTHS 150°C - D4683), Volatility (Noack - D5800), Acid Resistance (TBN - D2896), Oxidation Resistance (TFOUT), Shear Stability (% of overall viscosity loss - OVL), and Viscosity-based Fuel Efficiency Index (VFEI). Also includes PDF of informative booklet on these key characteristics of an engine oil and how properties are measured.	**$25**
04	**Elemental & Chemical Analysis Package**: Elemental Analysis by ICP (ASTM D5185), Sulfur (D5453), Nitrogen (D5762), Base Number (D2896), Sulfated Ash (Calculated)	**$24**
05	**Fuel Economy**, Viscosity Based Fuel Efficiency Index (SAVLAB FEI)	**$32**
06	**Kinematic Viscosity** at 40°C and 100°C with Viscosity Index (ASTM D445 & D5275)	**$6**
07	**Low Temp Pumping Viscosity** by MRV-TP1 (at spec. temp.) (ASTM D4684)	**$11**
08	**Low Temp. Viscosity by Scanning Brookfield** with **Gelation Index** (Potential for engine oil solidification.) (Data at specification temperature and full SBT scan - ASTM D5133.)	**$18**
09	**Low Temp. Starting Viscosity** by CCS (at spec. temp. ASTM D5293, and full CCS scan.)	**$12**
10	**Operating Viscosity** - High Temp. High Shear Dynamic Viscosity at 150°C (ASTM D4683)	**$12**
11	**Oxidation Properties Package** - Piston ring deposit formation tendency by TEOST MHT (D7097) , Turbo charger deposit formation tendency by TEOST 33C (ASTM D6225), Overall oxidation tendency by TFOUT (D4742)	**$75**
12	**Service Category Bench Test Package:** Most bench tests included in API, ILSAC and ACEA specifications including J300 plus ICP (ASTM D5185), TBN (D2896), Sulfated Ash (Calculated), Flash Point (D92), Foam (D892 & D6082), TEOST MHT (D7097), TEOST 33C (D6335), GC by Sim. Dis. (D6417), Noack (D5800), Gelation Index (D5133), and Vis. Index (D445 & D5275)	**$145**
13	TEOST 33C (ASTM D6335) - **Turbo Charger Protection**	**$30**
14	TEOST MHT (ASTM D7097) - **Piston Ring Protection**	**$40**
15	TFOUT **Oxidation Resistance** (ASTM D4742)	**$15**
16	**Viscosity Grade Bench Test Package**: All bench tests in J300 specification including Low-Shear Rate Kinematic Vis. (ASTM D445), High Shear Rate Vis.@ 150°C (D4683), Low-Temp. Pumping Vis. (D4684), Low-Temp. Cranking Vis. (D5293), with Scanning Brookfield (D5133) included.	**$38**
17	**Viscosity Loss at 100°C**, Combined Permanent and Temporary (SAVLAB OVL)	**$20**
18	**Viscosity Loss at 150°C**, Combined Permanent and Temporary (SAVLAB OVL)	**$20**
19	**Volatility**, Noack and GC by Simulated Distillation at 371°C (ASTM D5800 & D6417)	**$28**
20	**Wear Protection/Catalyst Contamination Tendency** - Phosphorus Emission Index (PEI) at 250°C	**$24**