

PARALUX WILL CHANGE THE WAY YOU LOOK AT PARAFFINIC PROCESS OILS

Physical Properties	Methods	701	1001	2401	6001
Viscosity at 100F, SUS	ASTM D2161	70	104	223	606
Viscosity at 210F, SUS	ASTM D2161	36	40	48	70
Viscosity at 40C, cst	ASTM D445	12.1	19.7	43.3	116.0
Viscosity at 100C, cst	ASTM D445	2.9	4.1	6.5	12.5
API Gravity, 60F	ASTM D4052	34.8	34.1	31.8	30.8
Specific Gravity, 60F	ASTM D4052	0.8509	0.8545	0.8665	0.8718
Weight, lb/gal	ASTM D4052	7.09	7.12	7.21	7.26
Viscosity Gravity Constant	ASTM D2501	0.8112	0.8054	0.8053	0.7946
Molecular Weight	ASTM D2502	318	397	438	582
Pour Point, C	ASTM D5950	-34	-12	-12	-12
Saybolt Color	ASTM D156	+25	+25	+25	+25
UV Absorptivity @ 260nm	ASTM D2008	<0.0001	<0.0001	0.0019	0.0030
Volatility – Mass% @ 225F	ASTM D972	2.33	0.52	0.09	0.01
Flash Point, COC, F	ASTM D92	358	415	446	527
Sulfur, ppm	ICP/XRF	<6	<6	<6	<6
Refractive Index at 20C	ASTM D1218	1.4681	1.4682	1.4752	1.4781
Aniline Point, F	ASTM D611	208	224	237	254

WHEN COLOR STABILITY IS IMPORTANT – PARALUX IS THE CLEAR CHOICE

Paralux paraffinic process oils are produced using ChevronTexaco's modern all-hydroprocessing technology. All-hydroprocessing substantially lowers the aromatic content of the oil and transforms undesirable aromatics into highly desirable saturates. The result is a pure, water-white process oil with exceptional physical and chemical properties, which translate to excellent color stability and very low volatility.

LOWER VOLATILITY, LOWERS PRODUCTION COSTS

For any given volatility level, the viscosity of Paralux process oils are typically lower than that of a solvent refined process oil. So, when Paralux is used in processing, less make-up oil is needed, throughput is increased, manufacturing costs are lowered, and product quality is improved.

Chemical Properties	Methods	701	1001	2401	6001
Clay-gel mass, %	ASTM D2007				
Asphaltenes		0.0	0.0	0.0	0.0
Polar Compounds		0.1	0.1	0.1	0.1
Aromatics		0.3	0.5	1.3	3.1
Saturates		99.6	99.4	98.6	96.8
Carbon type by ndM	ASTM D3238				
%Carbon in paraffinic structure		61	68	66	70
%Carbon in naphthenic structure		39	32	34	30
%Carbon in aromatic structure		0	0	0	0
Carbon type analysis, %	ASTM D2140				
Ca		<1	<1	<1	<1
Cn		37	34	35	30
Cp		63	66	65	70
Aromatics by HPLC	ChevronTexaco	<1	<1	<1	<1
Saturates by HPLC	ChevronTexaco	>99	>99	>99	>99
21 CFR 178.3620 (C)	FDA	Pass	Pass	Pass	Pass

For a free sample, call our worldwide toll-free number 1-877-PARALUX (1-877-727-2589) or visit our Web site www.chevrontexaco.com/processoils

ChevronTexaco