



CONOSOL[®]

ISOPARAFFINICS

Calumet produces highly refined, low aromatic specialty hydrocarbon fluids by carefully fractionating selected feedstocks and hydrotreating individual product streams. The chemical composition of our solvents is a complex combination of saturated hydrocarbons. These chemical properties combined with the narrow distillation ranges give our specialty hydrocarbon fluids distinct advantages in meeting environmental regulations.

The CONOSOL specialty isoparaaffinic solvent line consists of both hydrotreated and straight distillate solvents produced from domestic crude with low aromatics and optimal boiling ranges.

APPLICATIONS

- Adhesives
- Metalworking Fluids
- Oil Field and Drilling
- Paints and Coatings
- Sealants
- Water Treatment
- Inert carriers for herbicides and pesticides



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TYPICAL PROPERTIES

PROPERTIES	METHOD	CONOSOL C-145	CONOSOL C-170	CONOSOL 170 ES	CONOSOL C-200	CONOSOL C-215	CONOSOL 260	CONOSOL 340
API Gravity @ 60 °F	ASTM D4052	48.0	42.5	40.1	42.5	48.7	39.9	34.6
Density @ 60 °F (Pounds Per Gallon)	ASTM D1250	6.563	6.770	6.865	6.770	6.533	6.873	7.092
Flash Point TCC (T), COC (C) PMCC (P) (°F)	ASTM D56, ASTM D92, ASTM D93	148 (T)	178 (P)	183 (P)	212 (P)	208 (P)	285 (P)	341 (C)
Color, Saybolt	ASTM D156	30	30	30	30	30	30	30
Refractive Index @ 25 °C	ASTM D1218	1.4347	1.4466	1.4507	1.4437	1.4510	1.4536	1.4658
Aromatics (Vol. %)	ASTM D1319	<0.5	<0.5	5	0.26	0.20	0.30	0.28
Distillation, IBP (°F)	ASTM D86	377	400	406	434	432	519	599
Distillation, 50% (°F)	ASTM D86	397	433	452	460	462	550	611
Distillation, Dry Point (°F)	ASTM D86	459	508	512	519	503	596	642
Specific Gravity @ 60/60 °F	ASTM D1250	0.7883	0.8132	0.8245	0.8131	0.7845	0.8237	0.8518
Aniline Point (°F)	ASTM D611	162.3	165.2	157.6	168.2	188.6	191	189.8
Kauri-Butanol Value	ASTM D1133	28.4	31.6	32.8	28.8	24.4	23.8	21.7
Pour Point (°F)	ASTM D97	<-80	<-80	-50	-40	-42	-30	-30
Viscosity @ 40 °C (cSt)	ASTM D445	1.46	2.08	2.15	2.30	2.01	3.74	7.86
Meets CARB Requirements	Method 310	-	-	-	Yes	Yes	Yes	Yes
Vapor Pressure @ 20 °C (mm Hg)	ASTM D2879	-	-	-	0.10	0.10	0.01	<0.01
Combustible		√	√	√				
Non-Hazardous					√	√	√	√

TECHNICAL ASSISTANCE

If you have questions regarding these products or their technical specifications, please contact your sales representative or Calumet Technical Services at 1-800-437-3188 or technical@clmt.com.

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CORPORATE HEADQUARTERS

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