



2780 Waterfront Pkwy. E. Dr. Suite 200 Indianapolis, IN 46214
 Phone: 317-328-5660 Fax: 317-328-5668 Sales: 1-800-437-3188 www.calumetspecialty.com

■ 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.

ALIPHATIC SOLVENTS TYPICAL PROPERTIES

Test Name	Test Method	HP Isohexane	Hexane	150-190<1%	180-210<1%	195-208<1%	200-230<1%	210-245<1%	VM&P<1%	Mineral Spirits	Mineral Spirits<1%	300-360<1%	142 Flash <1%	LVP 100	LVP 200	LVP 300	800 Solvent	Conosol 145	Conosol 170	Conosol 170ES	Conosol 200	Conosol 215	Conosol 260	Conosol 340
Gravity, API, 60F	D4052	82	76.2	72.8	65.1	67.2	62.5	63	59.8	53.1	53.9	55	50.1	46.3	42.7	41.8	40.0	42.8	41.2	39.6	39.6	48.9	37.8	32.1
Pounds Per Gallon @ 60F	D1250	5.516	5.687	5.805	5.995	5.895	6.053	6.056	6.126	6.416	6.392	6.320	6.530	6.690	6.810	6.775	6.931	6.763	6.744	6.886	6.830	6.567	6.931	7.137
Flash, TCC (T), PMCC (P), COC (C), °F	D56, D93, D92	-	-	-	16(T)	18(T)	32 (T)	51 (T)	60 (T)	103 (T)	107 (T)	102 (T)	144 (T)	200 (P)	242 (P)	265 (C)	272 (C)	148 (T)	179 (P)	190 (P)	206 (P)	215 (P)	282 (P)	332 (C)
Color (Saybolt)	D156	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	26	30	30	30	30	30	30	30
Refractive Index @ 25 C	D1218	-	-	-	-	-	-	1.4024	1.409	1.4263	1.4215	1.4786	1.4283	1.4379	1.4413	1.4488	1.4536	1.4434	1.4459	1.4507	1.453	1.4571	1.4574	1.4663
Aromatics, Vol %	D1319	<1.0	<1.0	0.2	<1.0	<1.0	<1.0	<1.0	<1.0	9.16	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9	0.2	<0.5	5	0.26	0.2	0.23	0.28
Distillation, °F, IBP	D86	134	150	156	180	197	211	210	248	303	316	309	373	431	488	500	509	372	398	406	449	440	537	604
50%	D86	138	154	164	183	202	218	218	261	349	347	328	388	445	501	531	542	407	445	452	466	459	569	616
DP/EP (EP noted)	D86	142	162	182	192	208	237	241	289	420	405	362	414	473	532	590	589	561	514	512	516	498	616	637
Specific Gravity, 60/60F	D1250	0.6628	0.6813	0.6925	0.7197	0.7121	0.7294	0.7275	0.7391	0.7706	0.7632	0.7584	0.7792	0.7598	0.8123	0.8165	0.8247	0.8122	0.8191	0.827	0.8268	0.78854	0.8353	0.8649
Aniline Point, F	D611	-	144.9	140.5	146	143.4	138.6	138.9	148.6	154	163.5	160.1	170.5	170.3	181.7	199.4	179.7	156.1	166.1	157.6	165	183.2	189.3	198
Kauri-Butanol Value	D1133	27	28.2	32.2	34.2	29.1	31.3	32.0	31.8	30	31.2	31.4	31.4	28.0	27.5	25.3	24	30.6	29.5	32.8	29.5	25.2	23.7	23.7
Pour Point, °F	D97	-	-	<-85	<-85	<-85	<-70	<-70	<-70	<-60	<-60	<-60	-60	-35	-10	10	10	<-85	<-85	-50	-40	-35	-35	-35
Viscosity, CST @ 40C	D445	-	-	-	-	-	-	-	-	-	-	-	-	1.94	2.83	3.54	3.69	1.58	2	2.09	2.18	1.98	4.6	9.26
Meets CARB Requirements		-	-	-	-	-	-	-	-	-	-	-	-	Yes	Yes	Yes	Yes	-	-	-	Yes	Yes	Yes	Yes
Vapor Pressure, mmHg20C	CARB-ARB310	-	-	-	-	-	-	-	-	-	-	-	-	0.13	0	<0.1	0.018	-	-	-	0.11	0.1	0.015	0.0006
Flammable		√	√	√	√	√	√	√	√	√	√	√												
Combustible													√					√	√	√				
Non Hazardous														√	√	√	√				√	√	√	√

To the best of our knowledge, the information contained herein is accurate, but is given without warranty or guarantee. We assume no liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of the suitability of any information or material for the use contemplated, the name of use and whether there is any infringement of patents is the sole responsibility of the user.