

MAGIESOL SPECIALTY SOLVENTS

Calumet Specialty Products Partners produces a full line of Aliphatic Solvents consisting of both hydrotreated and straight distillate solvent produced from domestic local crude.

Calumet MagieSol products are specialty aliphatic solvents with low aromatics and optimal boiling ranges.

Our unique capabilities allow us to offer custom solvents blended to order which are deliverable in a variety of containers including drums, totes, flexi-bags, iso-containers, truckload and railcar quantities.

Our goal is to provide a product that compliments and provides a performance advantage for your finished product.

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Test Name	Test Method	Magiesol 40 Typical	Magiesol 44 Typical	Magiesol 47 Typical	Magiesol 52 Typical	Magiesol 60 Typical	Magiesol 38LX Typical	Magiesol 47LX Typical	Magiesol 55LX Typical	Magiesol 65LX Typical
Specific Gravity, 60/60F	D4052	0.7884	0.8025	0.817	0.8243	0.86	42.5	41.0	38.8	33.2
Color (Saybolt)	D156	+30	+30	+30	+30	+30	+30	+30	+30	30
Kauri-Butanol Value	D1133	29	28	26	24	22	34	31	24	23
Aromatic Content, wt %	D5186	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Flash, F (TCC, PMCC or COC)	D92/D93	161 (T)	204 (P)	244 (P)	270 (C)	325 (C)	151 (T)	205 (P)	277 (P)	339 (C)
Distillation Range, °F	D86									
IBP		389	433	484	518	604	378	443	536	611
5%		398	439	494	520	612	389	451	551	618
10%		400	440	495	522	614	391	452	552	619
20%		402	441	496	526	616	396	454	554	621
30%		405	442	496	530	618	400	457	557	622
40%		408	444	499	534	620	405	459	560	624
50%		412	446	501	538	622	410	463	564	626
60%		416	447	504	542	625	415	466	569	628
70%		421	450	507	548	628	421	471	574	631
80%		427	454	511	554	633	429	477	584	635
90%		437	460	519	564	640	440	488	597	641
95%		444	466	526	574	645	450	498	610	646
EP		465	475	535	586	652	460	517	621	653

