

Saybolt Universal Seconds Fuel Dilution Chart

Fuel Oil Dilution Percent	0	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500
1	285	385	475	570	660	760	850	940	1025	1125	1225	1310	1400	
2	270	365	450	540	625	715	800	880	965	1050	1135	1225	1300	
3	260	350	430	510	590	670	750	830	900	980	1050	1140	1220	
4	250	335	410	485	555	635	705	780	850	910	990	1060	1125	
5	245	320	390	460	520	600	660	725	800	850	925	985	1025	
6	235	305	370	435	490	560	625	685	745	800	865	920	980	
7	225	295	350	410	465	530	590	640	700	750	810	860	900	
8	215	280	330	390	440	500	555	600	660	700	760	805	845	
9	210	265	315	370	415	470	520	565	620	655	705	750	790	
10	200	255	300	350	395	440	490	525	575	610	650	700	725	
11	195	245	285	330	375	420	460	495	540	570	615	655	680	
12	185	235	270	315	355	395	435	460	510	535	575	610	630	
13	180	225	260	300	340	375	410	430	470	500	530	565	595	
14	170	215	245	285	320	355	390	405	440	470	495	525	555	
15	165	205	230	270	305	335	365	380	410	440	465	490	510	

Locate your oil's initial viscosity on the upper row then move down the column until you find your oil's current viscosity. Reading the fuel dilution percent on the left side will approximate the percentage of #2 diesel fuel contained in your oil sample.

Please be aware that several other factors could lower oil viscosity including oil breakdown and mixing oils. Contact us at Visgage.com for more information.