



EBONITE OILS

Typical Properties

<u>PROPERTY</u>	<u>H-150</u> <u>GRADE</u>	<u>H-180</u> <u>GRADE</u>	<u>M-180</u> <u>GRADE</u>	<u>H-200</u> <u>GRADE</u>	<u>M220</u> <u>GRADE</u>	<u>M250</u> <u>GRADE</u>	<u>MV-127</u> <u>GRADE</u>	<u>OGL-330</u> <u>GRADE</u>
Gravity, API	17.7	17.5	17.2	16.9	16.5	16.2	15.5	12.5
Specific Gravity	.9484	.9497	.9516	.9535	.9561	.9580	.9626	.9826
Pounds per Gallon	7.898	7.908	7.924	7.941	7.962	7.978	8.016	8.183
Flash, °C	260	260	210	266	270	275	279	275
°F	500	500	410	510	520	530	535	530
Viscosity								
cSt @ 100°C	32.0	38.8	39.8	43.0	46.0	50.78	60.0	328.5
SUS @ 210°F	158	190	195	210	225	247	293	1632
Viscosity Index	39	49	49	40	40	45	53	50
Color	Black	Black	Black	Black	Black	Black	Black	Black
Pour Point, °C	-12	-7	-7	-7	-7	-7	-4	+24
°F	10	20	20	20	20	20	25	+75
Sulfur, % wt.	.788	.825	.830	.859	.864	.875	.895	1.021
Carbon Type								
Ca	39	38	38	39	39	39	37	35
Cn	1	1	1	0	0	0	0	0
Cp	60	61	61	61	61	61	63	65
Clay-Gel Analysis								
Asphaltenes	0.78	1.14	1.14	1.65	1.90	2.25	3.58	5.73
Polars	15.49	19.00	19.00	19.26	19.35	20.00	21.00	29.41
Aromatics	41.05	37.56	37.56	36.94	36.75	36.01	33.90	29.95
Saturates	42.68	42.30	42.30	42.15	42.00	41.74	41.52	34.91
Volatility, 22 hrs @ 225°F	2.4	2.2	2.2	2.0	1.8	1.5	< 0.1	< 0.1