

**USING NEAT MOGAS SPECTRA ONLY**  
**BLENDED & NEAT RBOB/CBOB PROPERTIES MODEL SUMMARY**

**BLENDED PROPERTIES**

PARAMETER	RANGE	r <sup>2</sup>	SECV	SAMPLES	FACTORS
RON	91.7 - 98	0.97	0.200	113	9
MON	80.8 - 88.6	0.98	0.198	113	6
(R+M)/2	86.5 - 93.3	0.98	0.160	113	7
RVP	10.49 - 13.8	0.98	0.099	101	14
IBP	77.6 - 88.5	0.66	1.48	91	5
10%	103.8 - 125	0.91	1.22	83	6
50%	150 - 217.9	0.92	4.16	83	4
90%	282.6 - 337.9	0.98	2.07	81	10
EP	361.3 - 410.7	0.93	3.21	81	6
E300	82.2 - 93.4	0.98	0.38	85	11
API	61.04 - 66.9	0.992	0.17	49	10
AROMATICS	4.5 - 18.4	0.97	0.60	32	4
BENZENE	0.0765 - 0.9045	0.99	0.025	47	5
OLEFINS	5.6 - 23.2	0.98	0.65	31	5
SULFUR	10.4 - 68.135	0.88	3.91	92	12
TV/L	104 - 122.3	0.87	1.39	82	8

**NEAT PROPERTIES**

PARAMETER	RANGE	r <sup>2</sup>	SECV	SAMPLES	FACTORS
RON	86.6 - 93.5	0.98	0.229	201	13
MON	79.2 - 87.9	0.99	0.206	201	9
(R+M)/2	83.4 - 90.4	0.992	0.165	201	12
RVP	9.92 - 13.67	0.96	0.149	223	13
IBP	75 - 85.2	0.75	1.98	99	2
10%	103 - 126.3	0.77	2.26	99	13
50%	183 - 223.5	0.98	1.51	102	9
90%	286.5 - 339.8	0.99	1.89	103	12
EP	355.9 - 427.5	0.96	3.82	99	7
E300	80.6 - 93.3	0.992	0.36	84	16
API	62.59 - 70.52	0.994	0.166	62	11
AROMATICS	9.5 - 18.7	0.87	0.87	43	3
BENZENE	0.387 - 1.2885	0.993	0.022	23	4
OLEFINS	14.8 - 24.1	0.56	1.47	40	3
SULFUR	12.04 - 73.77	0.87	5.1	72	10
TV/L	110 - 137.9	0.96	0.92	185	12