

PHYSICAL CHARACTERISTICS

Cigt. Weight, gms	0.935	0.936	0.963	0.964	0.955	0.937	0.900	0.928
Tobacco Rod Wt., gms	0.7344	0.7324	0.8152	0.7986	24.81	24.96	0.6886	0.7114
Tobacco Rod Size, mm	24.90	24.97	24.77	25.02	83	83	24.40	24.86
Tob. Cigt. Length, mm (total)	84	83	84	83	83	83	84	83
Firmness, mm	7.36	7.77	8.19	9.02	8.03	8.50	8.53	10.21
Pack Moisture, %	11.99	12.22	12.03	11.36	11.88	12.54	12.99	12.94

DRAFT RESISTANCE

Assembled Cigt., mm	116	122	117	106	125	123	139	116
Holes Closed, mm	140	142	125	116	156	150	164	135
Filter Segment, mm	85	83	74	64	52	52	112	83
Tobacco Rod, mm	56	58	51	52	120	25.0	52	46
Air Dilution, %	21.4	17.1	11.0	12.0	26.4	25.0	20.4	18.7

TIPPING

Color	cor/wht	cor/wht	cor	cor	white	white	cor/wht	cor/wht
Length	31	31	25	25	32	31	31	31
Perforations (# rows)	1	1	1	1	2	2	2	2
Perforations (type)	pre-perf laser	pre-perf laser	pre-perf laser	pre-perf laser	pre-perf laser	pre-perf laser	Micro-L	Micro-L

SMOKE ANALYSIS

Butt Length, mm	34	34	28	28	35	34	34	34
Puff Count	7.9	8.3	9.2	8.9	8.3	8.6	7.6	7.5
TPM, mg/cigt	14.4	15.5	21.3	20.5	12.5	13.4	11.1	13.5
TPM, mg/puff	1.83	1.87	2.30	2.30	1.51	1.57	1.46	1.79
Nicotine, mg/cigt	0.88	0.92	1.10	1.14	0.77	0.78	0.70	0.82
Nicotine, mg/puff	0.111	0.111	0.120	0.127	0.093	0.091	0.093	0.109
Water, mg/cigt	1.9	2.0	3.5	3.3	1.3	1.5	1.1	1.5
FTC Tar, mg/cigt	11.6	12.5	16.7	16.1	10.4	10.8	9.3	11.2
FTC Tar, mg/puff	1.48	1.52	1.81	1.81	1.26	1.26	1.22	1.49
CO, mg/cigt	12.0	12.3	14.0	15.1	11.2	11.4	12.5	12.3
Tar/Nicotine Ratio	13.18	13.59	15.18	14.12	13.51	13.85	13.29	13.66

TOBACCO ANALYSIS

Nicotine, %	1.90	1.88	1.84	1.88	1.75	1.84	1.72	1.95
T-Sugar, %	10.7	10.9	11.4	10.4	13.4	10.9	10.3	8.8
Expanded Tobacco, % (G-13)	10.53	11.83	10.00	9.00	10.79	9.88	10.57	10.54