

Revised July 24, 1992

Quality Assurance Specifications

MONTCLAIR Full Flavor Kings
MC85

Physical Properties:

Length of Cigt (mm)	85 ± 0.5
Length of Filter (mm)	20
Length of Tipping (mm)	24
Cigt Wt - Target (g/100 cigts)	100.4 ± 1
Std Dev - Limit (mg)	24.1
Tobacco Wt Target (mg)	782.6 ± 10
Tobacco (ozs/1000)	27.6071 ± 0.3528
Density (g/cc)	.244 ± 0.005
Moisture (%)	13.0 ± 0.4
Firmness (mm)	1.75 ± 0.20
Ventilation (%)	11 ± 4
Pressure Drop: Cigt - Open (cm)	11.0 ± 1.0
Tip - Closed (cm)	6.0 ± 0.5
Tobacco Column (cm)	6.5 ± 1.0
Circumference (mm)	24.90 ± 0.1
Fireholding (%)	Not less than 80
Sieve Analysis: On 2 mm (%)	Not less than 37.5
On 1 mm (%)	Not more than 49.0
On 1/2 mm (%)	Not more than 12.5
Thru 1/2 mm (%)	Not more than 1.0
Loose Ends (mg/cigt)	Not more than 7.0
Slivers (%)	Not more than 1.75
Width of Cut (cuts/inch)	29 ± 1
Paper Porosity (sec/50cc)	15 ± 3.5
Pack Overwrap Leakage:	
Scandia/Focke (cc/sec)	Not more than 10
GD (cc/sec)	Not more than 5
Carton Seals:	
(force-to-open) (g)	Not more than 800

Tobacco Analysis:

TVB as Ammonia (%)	0.67 ± 0.05
Nicotine (%)	2.08 ± 0.10

Smoke Analysis:

Length Smoked (mm)	58
Puffs Per Cigt	9.0 ± 0.5
"Tar" (mg/cigt)	16 ± 1.0
(mg/puff)	1.8
Nicotine (mg/cigt)	1.3 ± 0.1
(mg/puff)	0.14