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Research and Development

Project PM-100 Cigarettes

Confirming our conversation, we request the assistance of Reidsville Branch in the preparation of Project PM-100 cigarettes for consumer testing. We will require the fabrication of three models, each prepared with a different tobacco blend. Specifications for the three products are listed below:

Tobacco Blend	LSA-62	PALL MALL Regular	PMGM-59RA
Cartons Required	120	180	120
Cigarette Size	100 x 24.9 mm 73-mm tob. col. 27-mm filter	100 x 24.9 mm 73-mm tob. col. 27-mm filter	100 x 24.9 mm 73-mm tob. col. 27-mm filter
Cigarette Weight	120.5 gm/100	122 gm/100	117.5 gm/100
Cigarette Paper	Ref. 609/552	Ref. 609/552	Ref. 609/552
Tipping Paper	64-mm cork/white 1 row perf.	64-mm cork/white 1 row perf.	64-mm cork/white 1 row perf.
Ventilation Range	14-16%	10-12%	10-12%
Adhesive Roller	Skip gap - 26-mm centers		

The filter rod for all three models has the following specifications:

Tow	4.3Y/39,000
Size	108 x 24.7-mm circumference
Pressure Drop - Target	28 cm
Weight - Dry	73.0 gm/100
Wet	78.5 gm/100
Plug Wrap	Porowrap 27
Plasticizer	7% Triacetin
Centerlines	1 Required

Durham Branch will ship this week approximately 500 pounds of LSA-62 tobacco blend and 10 boxes of filter rods made to the above specifications for model cigarette fabrication. Research will furnish 300 pounds of PMGM-59RA tobacco blend and 64-mm cork/white tipping containing 1 row perforations at pressure drops required to give the desired cigarette ventilation. Tobacco for the model requiring PALL MALL Regular blend should be taken from your inventory.