

GLYCERINE VS. TEG IN RCB

<u>Chemical Analysis of Sheet (DWB)</u>	<u>%</u>	<u>%</u>	<u>%</u>	<u>%</u>
Glycerine	1.7	2.6	4.2	--
TEG	--	--	--	4.3
Potassium Sorbate	0.04	0.05	0.03	0.05
Total Alkaloids	0.8	0.8	0.8	0.9
Phosphorus	1.9	1.9	1.8	1.8
Ammonia	1.7	1.9	1.6	1.9
HWS	48	49	47	47
NO ₃ -N	0.3	0.3	0.3	0.2

Physical Analysis of Sheet

Weight, gms/ft ²	11.1	11.3	11.7	12.5
Tear Strength, gms	23	17	17	17
Tensile Strength, Kg/in.	1.1	1.0	0.9	1.1
Equilibrium OV, %	14.3	15.8	16.8	17.6

Cigarette Filler Analysis

Coal Strength, %	24	30	21	23
Nicotine, mg/cig.t.	1.2	1.1	1.1	1.1
TPM, mg/cig.t.	21.9	28.8	21.9	21.7
Water, mg/cig.t.	2.7	3.0	2.9	2.7
Puff Count	9.0	8.7	8.7	8.8
Equilibrium OV, %	12.5	12.8	13.2	13.4

100% RCB Filler Analysis

Cylinder Volume, cc/10g	28.1	29.2	27.0	25.8
Equilibrium OV, %	13.2	13.1	14.1	13.8

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