

SUMMARY OF EXPERIMENTAL RESULTS ON EFFECT OF SLITS OR HOLES IN  
 CIGARETTE PAPER ON TAR AND NICOTINE IN THE SMOKE

	mg. Tar	Reduction	mg. Nicotine	Reduction
(3-2 1/2 mm slits) Slits Sealed	11.6		0.87	
Slits open as normally produced	11.9	18.5	0.75	13.8
Experimental Samples - RL23 Series				
No Slits	15.8		1.37	
3 - 1 1/2 mm slits	13.9	12.0	1.31	4.4
4 - 1 1/2 mm slits	13.2	16.5	1.35	1.5
5 - 1 1/2 mm slits	11.0	11.4	1.22	10.9
Experimental Samples - RL41 Series				
No Slits	19.2		1.71	
3 - 2 mm slits	18.7	2.6	1.75	--
5 - 2 mm slits	17.2	10.4	1.58	7.6
3 - 3 mm slits	15.9	12.0	1.74	--
Experimental Samples - with holes				
50 mm cigt. - Flue cured tobacco, nonholated				
No holes	18.6		1.68	
6 holes	18.0	11	1.56	7.1
12 holes	15.8	15	1.61	2.4
18 holes	15.9	11.5	1.65	1.8
50 mm cigt. - Flue cured tobacco				
No holes	17.0		1.12	
6 holes	16.1	5.3	1.32	7.0
12 holes	14.9	12.3	1.31	7.7
18 holes	13.7	19.4	1.11	--
Cera - Holes sealed				
Holes open as normally produced	25.2		1.84	
	22.7	9.9	1.82	1.1
Cigarettes				
Sweet Caporal - no holes	25.7		2.2	
Sweet Caporal - Perforated by Ventar	18.8	26.8	1.9	13.6

With the exception of Sweet Caporal, all of the above were filter tip.

BM  
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