

1/15

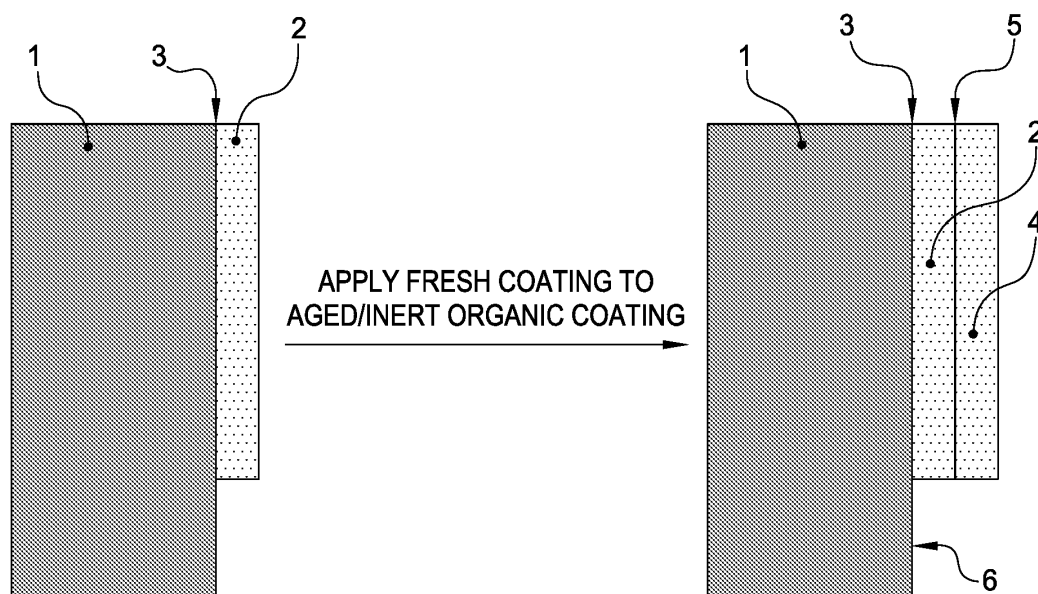


FIG. 1

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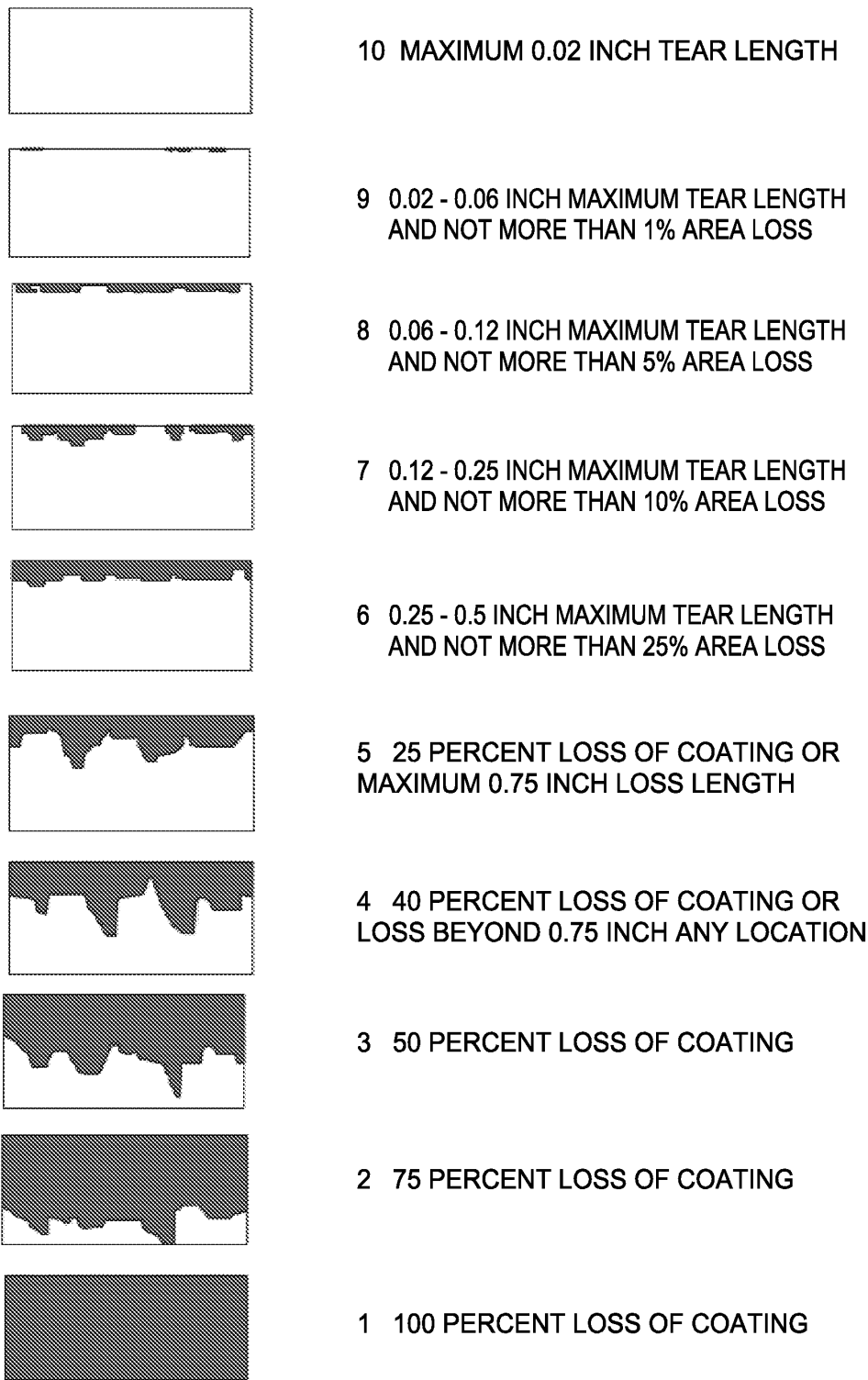


FIG. 2

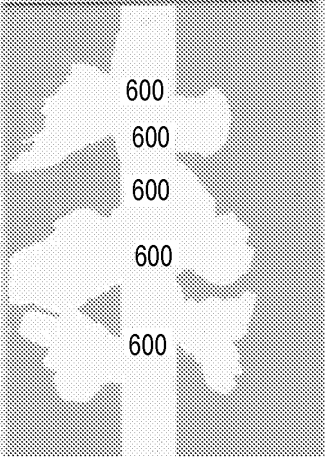
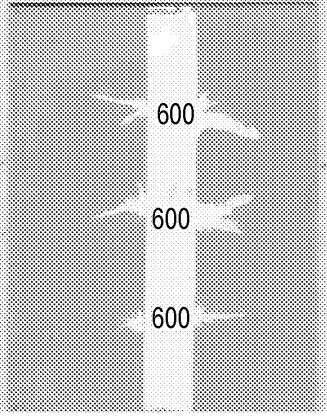
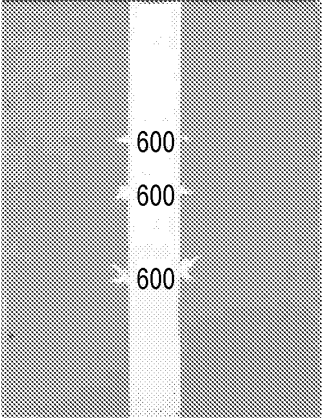
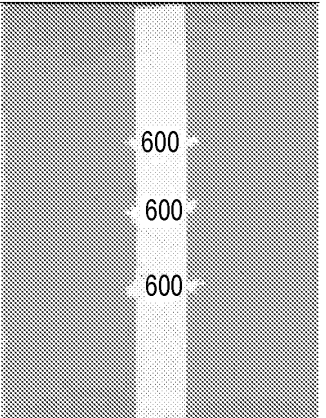
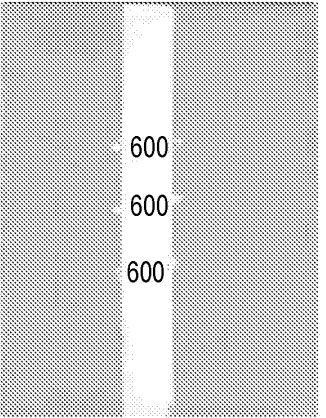
		
UNTREATED 68 F, 18% RH(4.2 mb)	AT-1 68 F, 18% RH(4.2 mb)	
		
AT-1 MODIFIED WITH 0.05% CARBON BLACK 68 F, 18% RH(4.2 mb)	AT-1 MODIFIED WITH 0.005% CARBON BLACK 68 F, 18% RH(4.2 mb)	*AT-1 AT AMBIENT 68F, 44% RH (10.3 mb)

FIG. 3

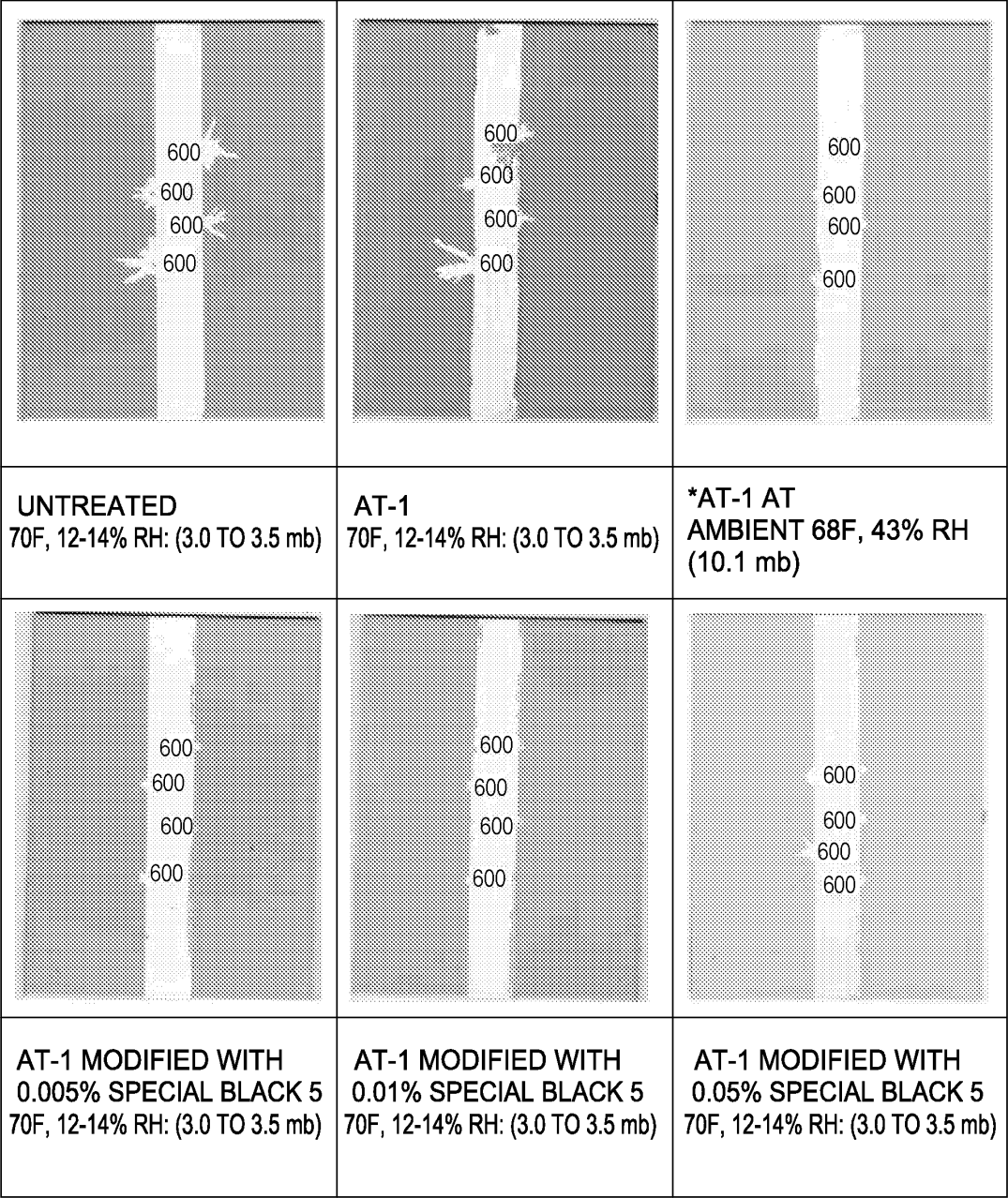


FIG. 4

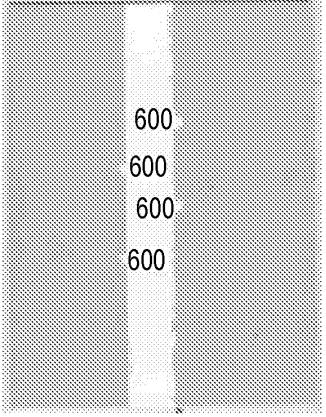
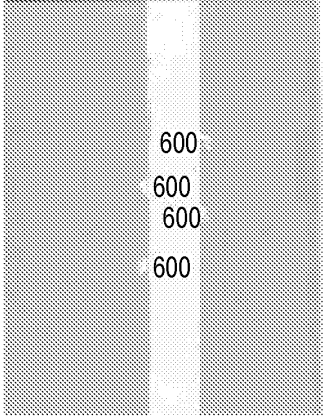
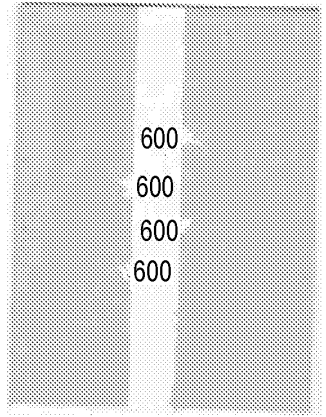
		
AT-1 MODIFIED WITH 0.005% SPECIAL BLACK 100 70F, 12-14% RH: (3.0 TO 3.5 mb)	AT-1 MODIFIED WITH 0.005% SPECIAL BLACK 100 70F, 12-14% RH: (3.0 TO 3.5 mb)	AT-1 MODIFIED WITH 0.01% SPECIAL BLACK 100 70F, 12-14% RH: (3.0 TO 3.5 mb)

FIG. 4
CONTINUED

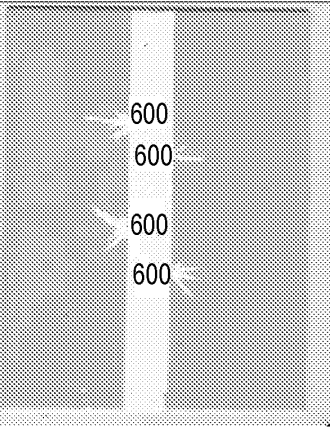
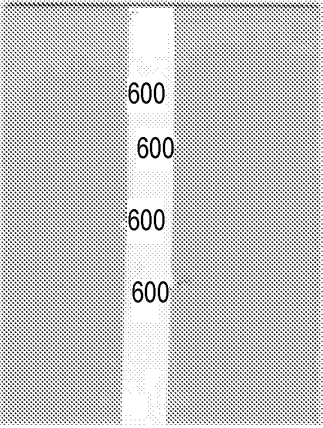
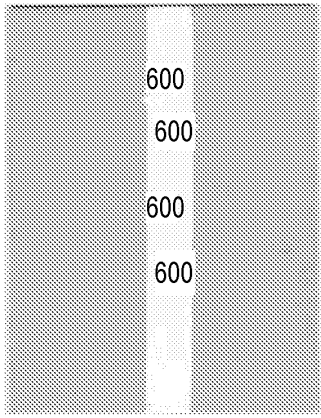
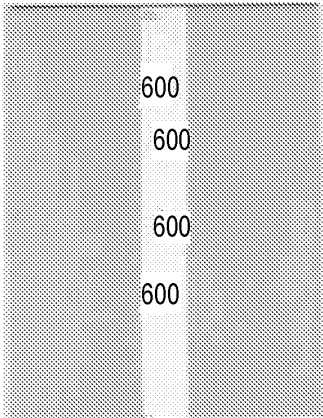
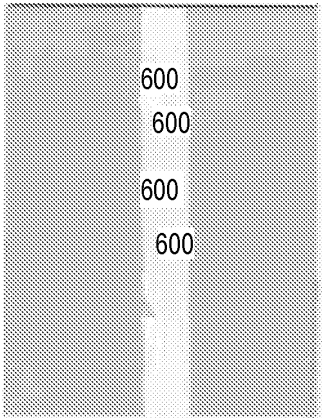
		
UNTREATED 68F, 43% RH (10.1 mb)	AT-1 68F, 43% RH (10.1 mb)	
		
AT-1 MODIFIED WITH 0.005% SPECIAL BLACK 5 68F, 43% RH (10.1 mb)	AT-1 MODIFIED WITH 0.01% SPECIAL BLACK 5 68F, 43% RH (10.1 mb)	AT-1 MODIFIED WITH 0.05% SPECIAL BLACK 5 68F, 43% RH (10.1 mb)

FIG. 5

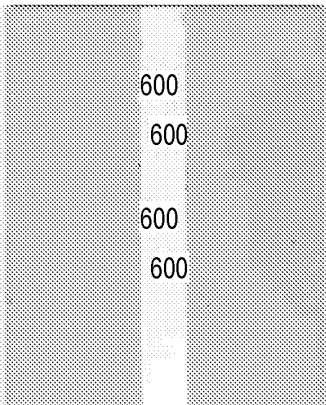
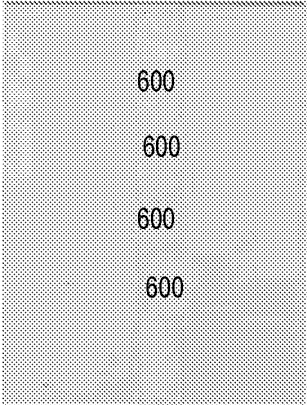
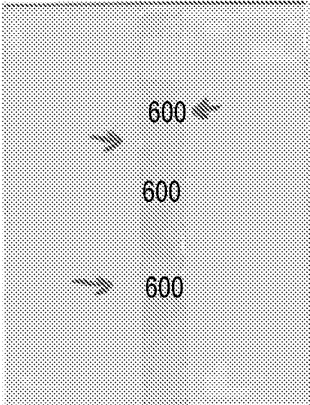
		
AT-1 MODIFIED WITH 0.005% SPECIAL BLACK 100 68F, 43% RH (10.1 mb)	AT-1 MODIFIED WITH 0.01% SPECIAL BLACK 100 68F, 43% RH (10.1 mb)	AT-1 MODIFIED WITH 0.05% SPECIAL BLACK 100 68F, 43% RH (10.1 mb)

FIG. 5
CONTINUED

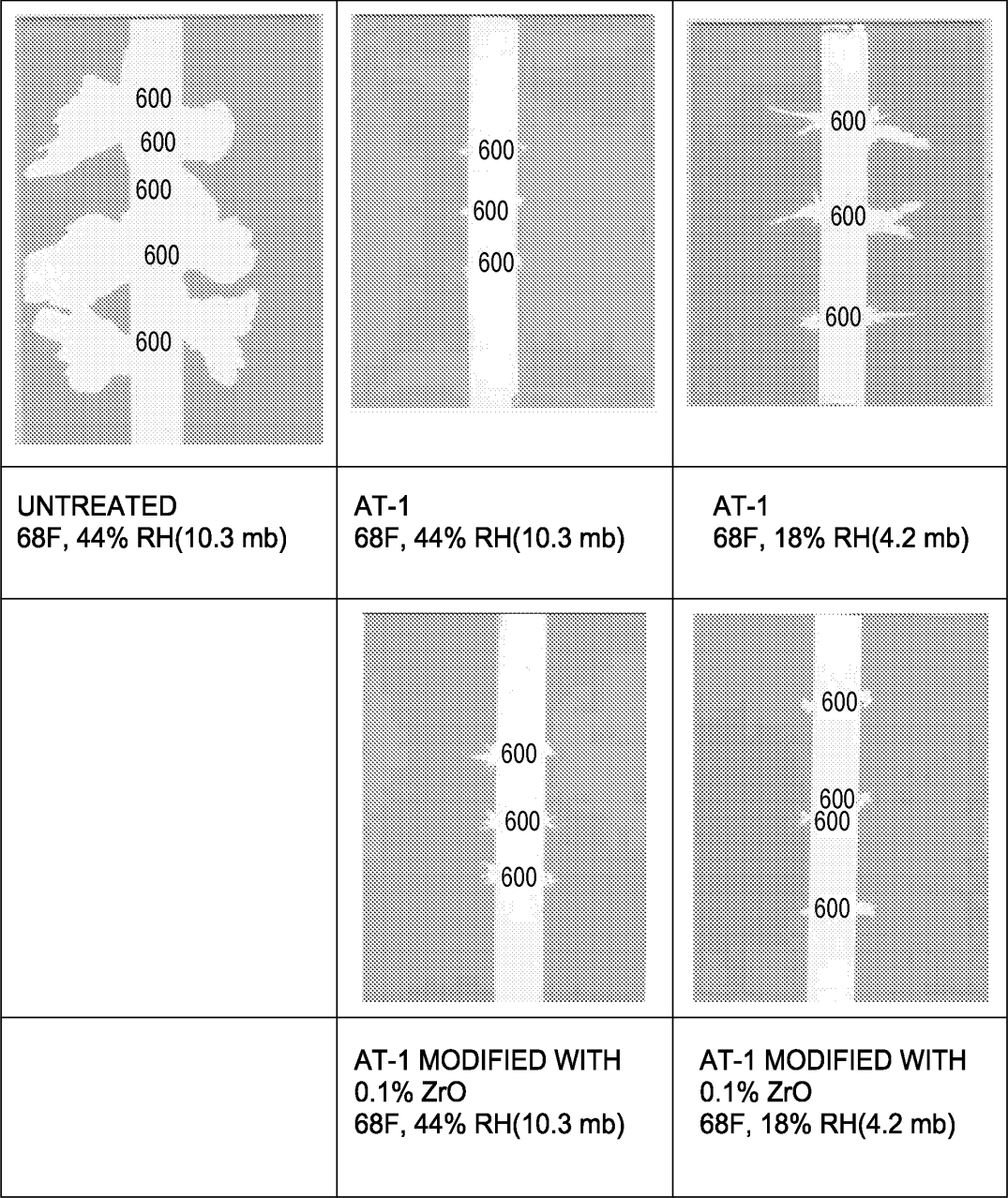


FIG. 6

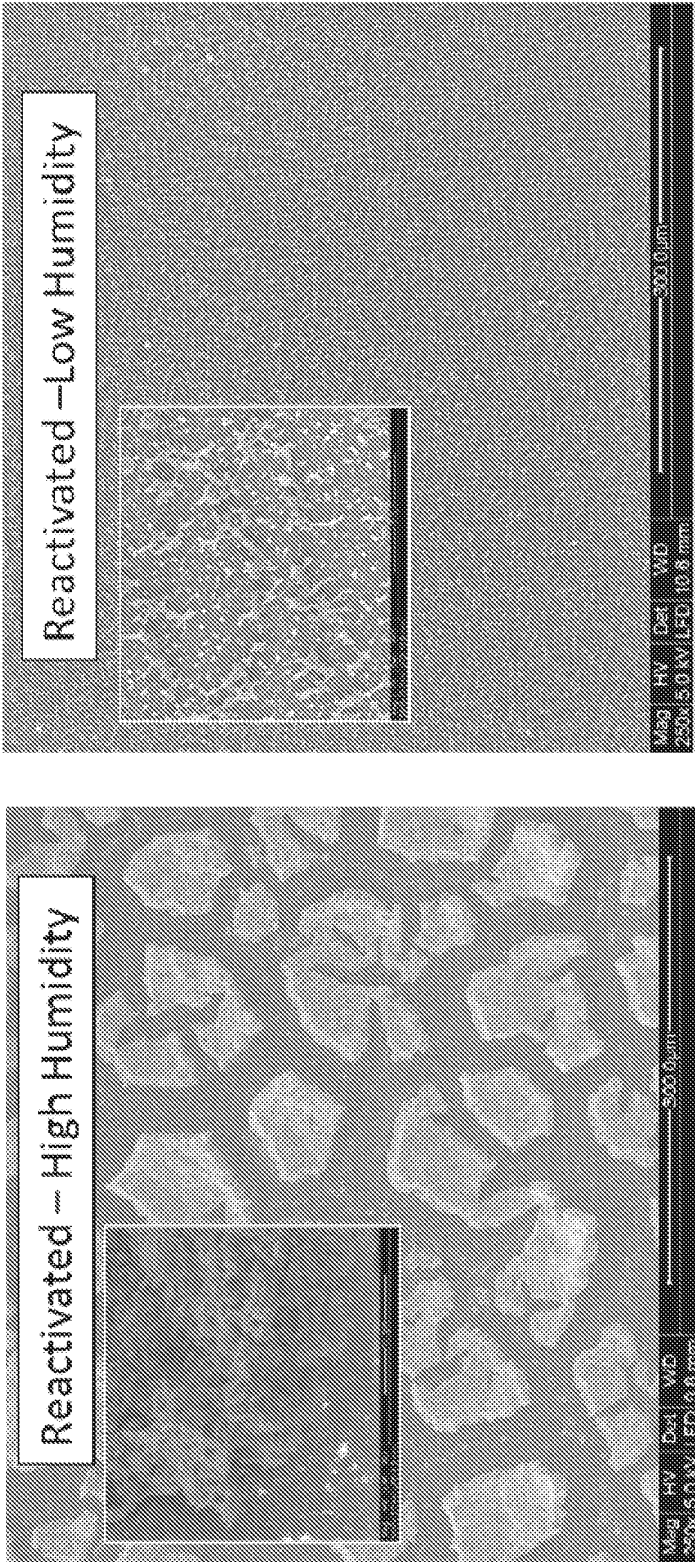


FIG. 7

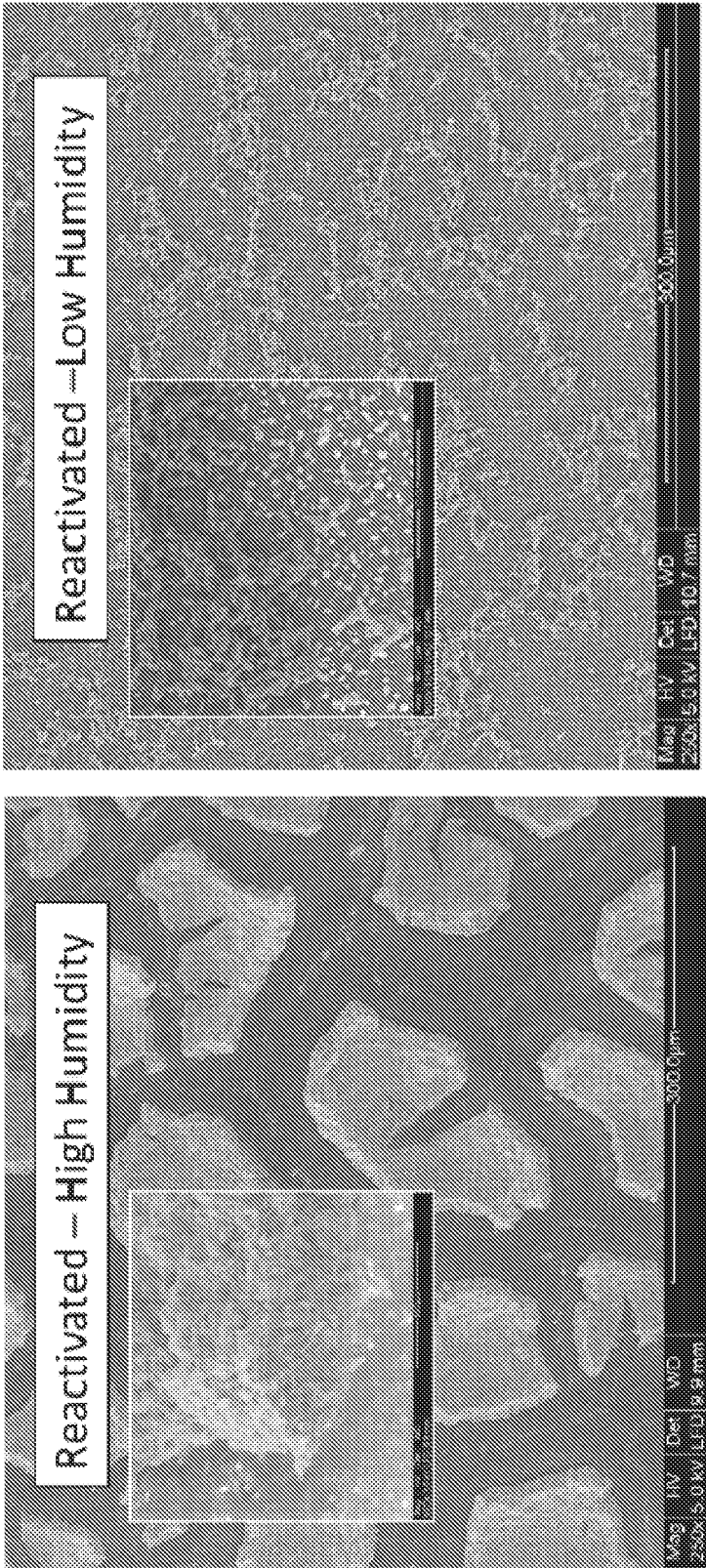


FIG. 8

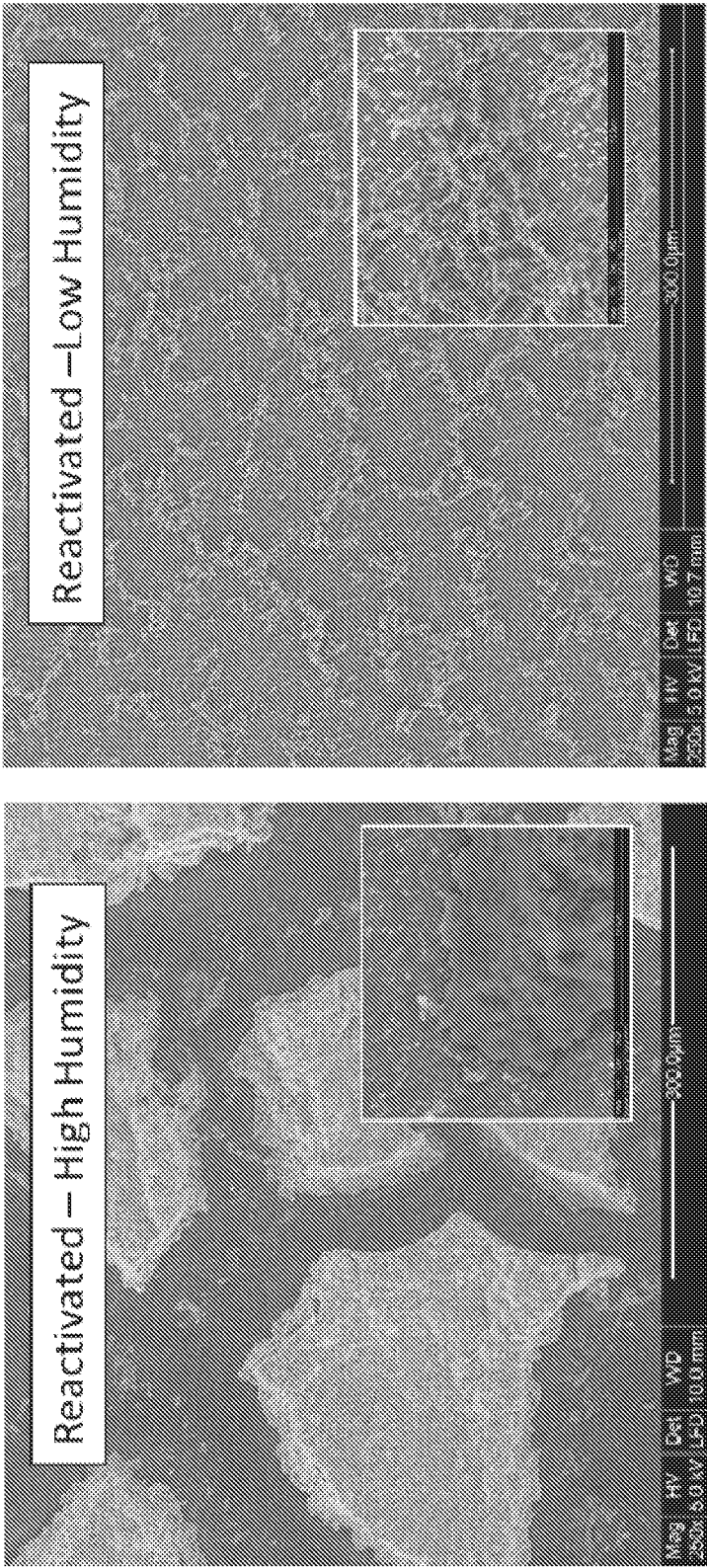


FIG. 9

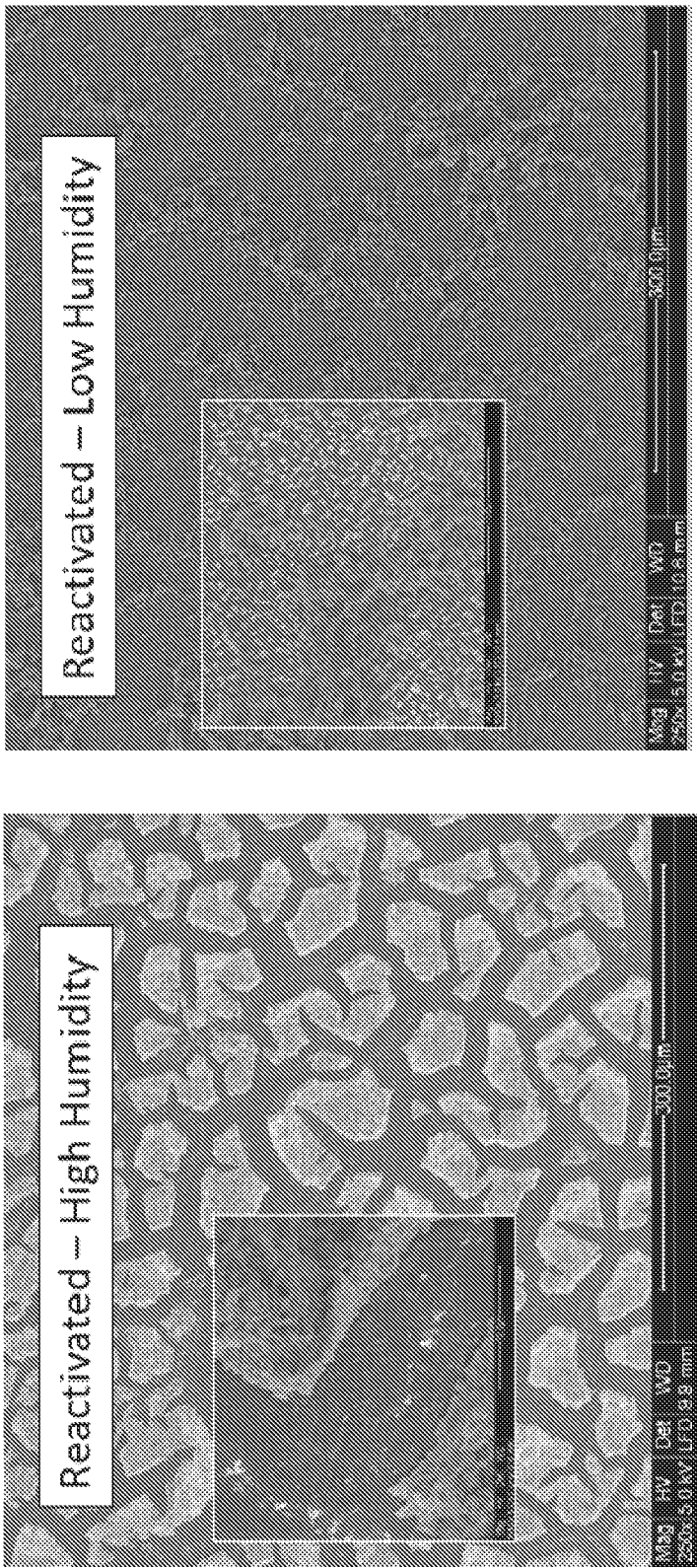
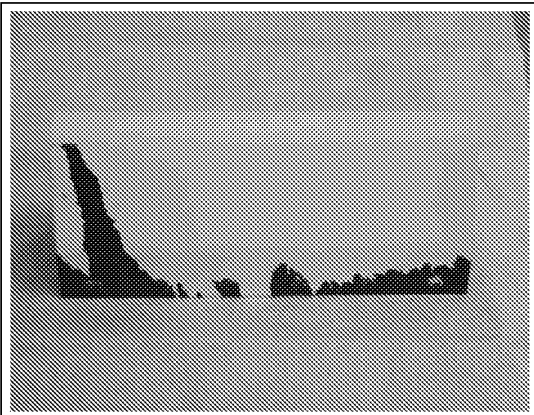
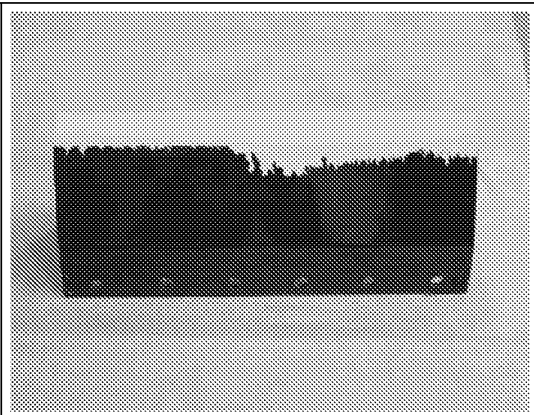
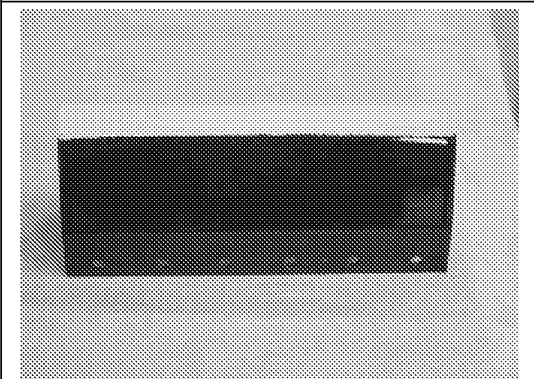
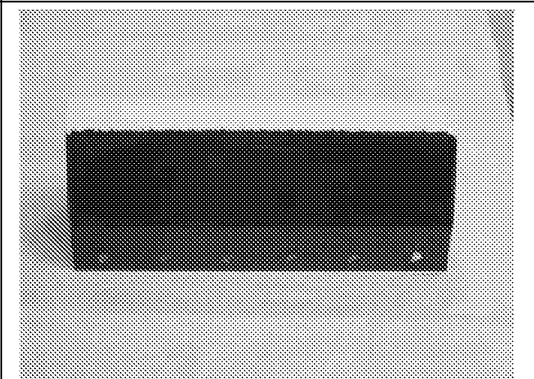
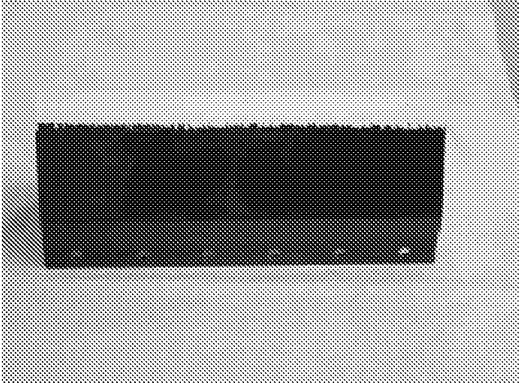
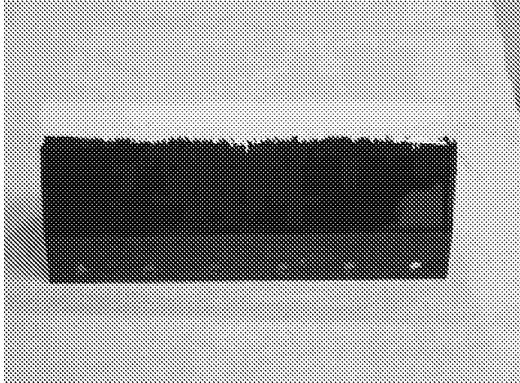
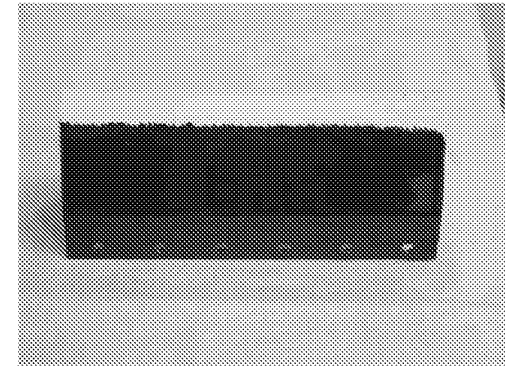
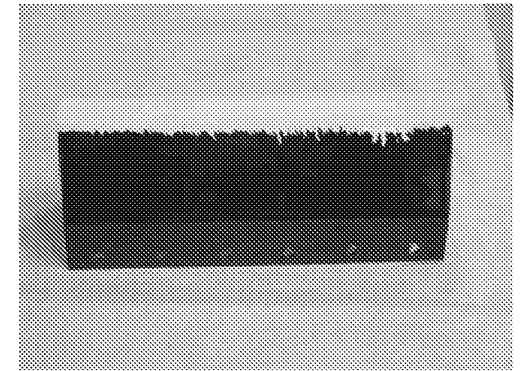


FIG. 10

	
EXAMPLE 5A, TABLE 2 NO SAND	EXAMPLE 5B, TABLE 2 AT-1
	
EXAMPLE 5C, TABLE 2 SANDED	EXAMPLE 6, TABLE 2 0.5% 20nm ALUMINUM OXIDE IN AT-1

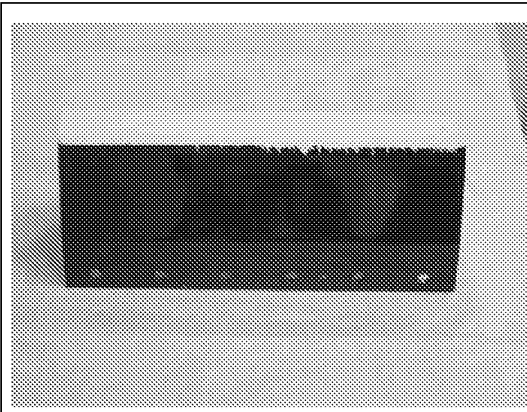
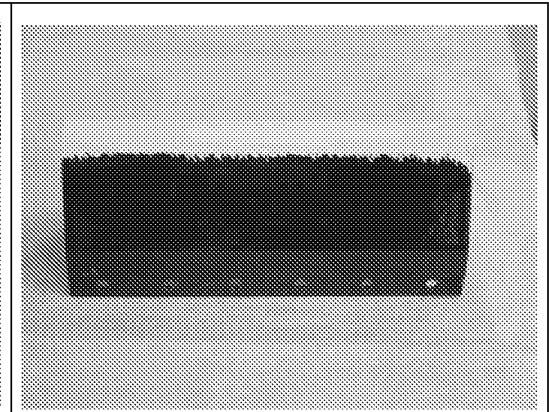
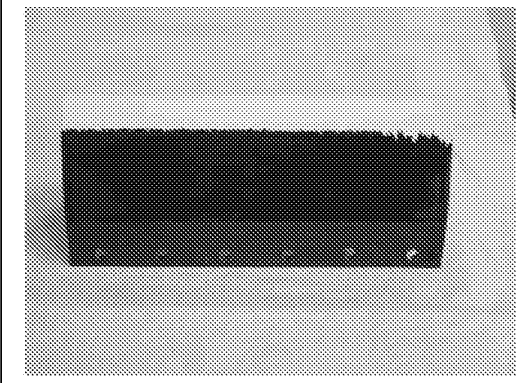
*PER STANDARD TEST PROTOCOL, THE LAST 0.25 INCH OF EACH END OF THE FOIL IS NOT USED IN THE TEAR EVALUATION DUE TO END EFFECTS AND HANDLING DURING TEST PREPARATION.

FIG. 11

	
EXAMPLE 7, TABLE 2 0.1% 80 nm SILICON OXIDE IN AT-1	EXAMPLE 8, TABLE 2 0.1% 160 nm SILICON OXIDE IN AT-1
	
EXAMPLE 9, TABLE 2 0.1% 40 nm ALUMINUM OXIDE IN AT-1	EXAMPLE 6, TABLE 2 0.5% 40nm ALUMINUM OXIDE IN AT-1

*PER STANDARD TEST PROTOCOL, THE LAST 0.25 INCH OF EACH END OF THE FOILS IS NOT USED IN THE TEAR EVALUATION DUE TO END EFFECTS AND HANDLING DURING TEST PREPARATION.

FIG. 12

	
EXAMPLE 11, TABLE 2 0.1% <50nm ALUMINUM OXIDE IN AT-1	EXAMPLE 8, TABLE 2 0.5% <50nm ALUMINUM OXIDE IN AT-1
	
EXAMPLE 13, TABLE 2 0.5% 160nm SILICON OXIDE IN AT-1	

*PER STANDARD TEST PROTOCOL, THE LAST 0.25 INCH OF EACH END OF THE FOILS IS NOT USED IN THE TEAR EVALUATION DUE TO END EFFECTS AND HANDLING DURING TEST PREPARATION.

FIG. 13