



**ASTM F1216 / D 543 TEST RESULTS ON 6 mm INSITUFORM FELT COMPOSITE MADE WITH 102 TA
1% PERK 16 / 0.5% TRIG C
ONE MONTH RESULTS AT 77°F
JUNE 15, 2004**

	102 TA	REQUIREMENTS %	PASS OR FAIL
CONTROL SAMPLE			
FLEXURAL STRENGTH, psi	5,876		
STANDARD DEVIATION	454		
FLEXURAL MODULUS, psi	719,348		
STANDARD DEVIATION	4,887		
5% AMMONIUM HYDROXIDE			
FLEXURAL STRENGTH, psi	4,725		
STANDARD DEVIATION	209		
% FLEXURAL STRENGTH, psi RETENTION	80.5	>80	PASSED
FLEXURAL MODULUS, psi	587,157		
STANDARD DEVIATION	10,280		
% FLEXUARAL MODULUS RETENTION	81.7	>80	PASSED
5% SODIUM HYDROXIDE			
FLEXURAL STRENGTH, psi	4,673		
STANDARD DEVIATION	286		
% FLEXURAL STRENGTH, psi RETENTION	80.5	>80	PASSED
FLEXURAL MODULUS, psi	597,246		
STANDARD DEVIATION	9,015		
% FLEXUARAL MODULUS RETENTION	83.1	>80	PASSED
1% FERRIC CHLORITE			
FLEXURAL STRENGTH,psi	5,808		
STANDARD DEVIATON	433		
%FLEXURAL STRENGTH, psi RENTENTION	100	>80	PASSED
FLEXURAL MODULUS, PSI	702883		
STANDARD DEVIATION	16,069		
% FLEXUARAL MODULUS RETENTION	98	>80	PASSED
1% SODIUM HYPERCHLORITE			
FLEXURAL STRENGTH, psi	6,100		
STANDARD DEVIATION	54		
% FLEXURAL STRENGTH, psi RETENTION	100	>80	PASSED
FLEXURAL MODULUS, psi	706,824		
STANDARD DEVIATION	24,488		
% FLEXUARAL MODULUS RETENTION	98	>80	PASSED

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