

## Trinip – 1<sup>st</sup> Bottom Felt

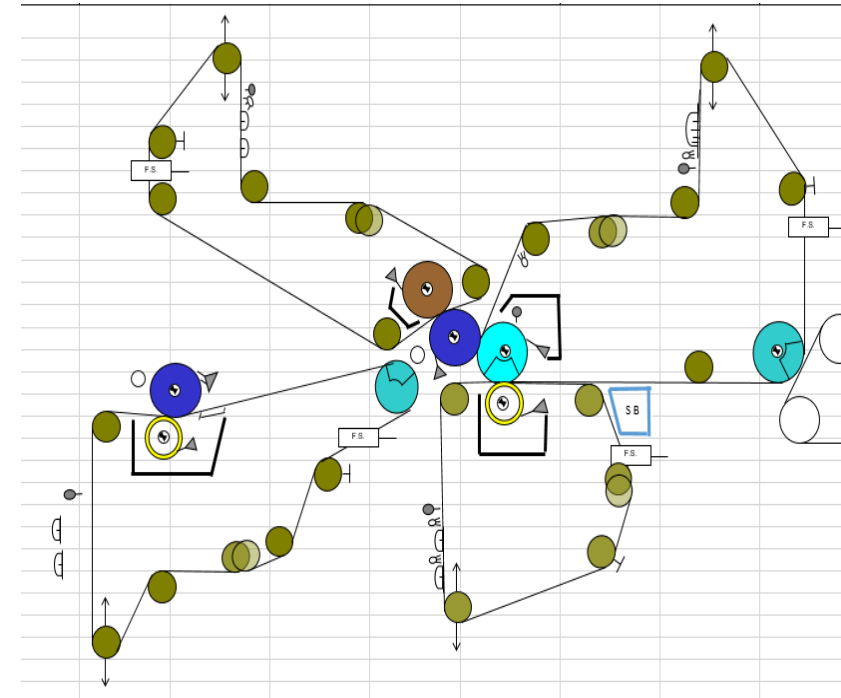
REGION:	Eastern Canada	
MACHINE:	PM# XX	
POSITION:	1 <sup>st</sup> Bottom	
GRADE:	Uncoated Free Sheet	
BASIS WEIGHT:	38-60#/3300	(56-90 gsm)
SPEED:	3600 fpm	(1100 mpm)
LOAD:	415 PLI	

### OBJECTIVES:

Improve PM performance during the last 2 weeks of the felt life.  
Target life is 49 days.  
Improve wear resistance and durability of the Felts.

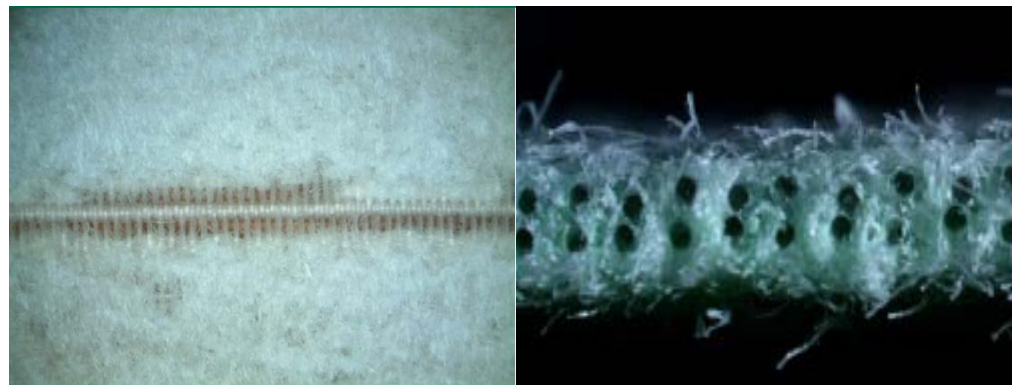
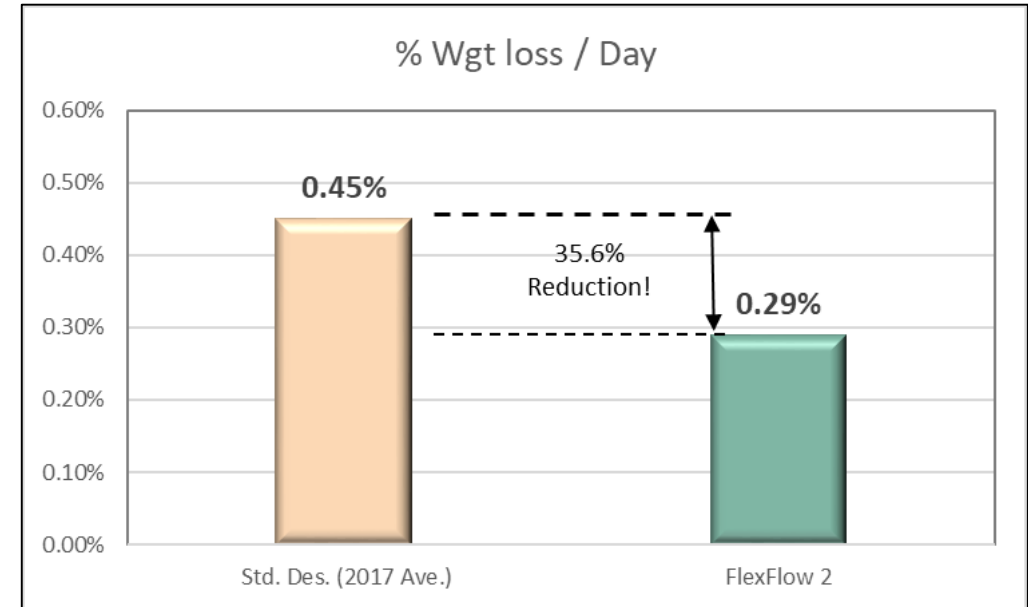
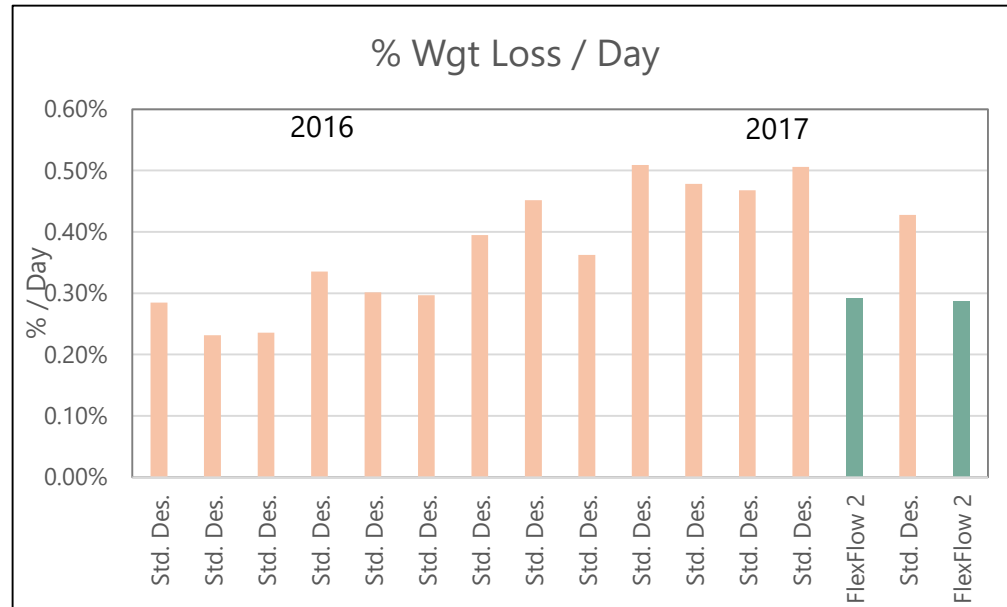
### ISSUES:

- Over the last year, the weight loss of the 1<sup>st</sup> bottom felt has increased significantly.
- Pickup felt is also seeing an extremely high level of wear.
- Utilize the FlexFlow 2 technology with the mix of cabled and single monofilament yarns in the CD direction to improve batt anchoring.

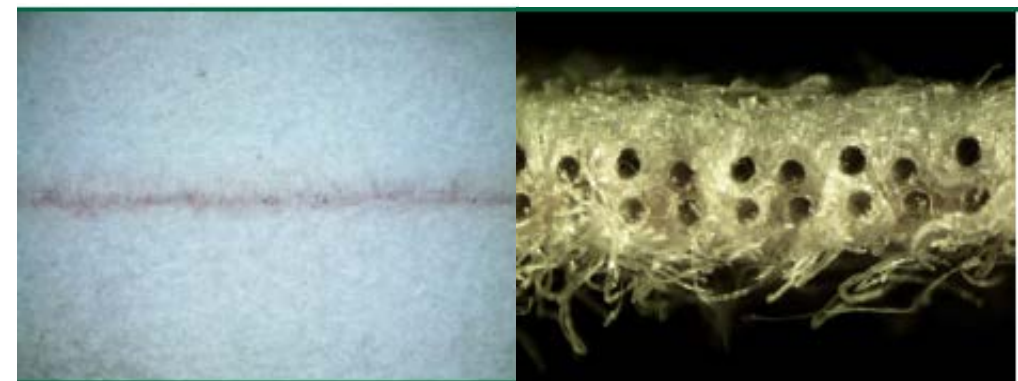


### RESULTS:

- Trial FlexFlow 2 was removed on a sched. outage at 32 days.
- Reorder was scheduled off at 42 days.
- Body of felt and Seam were in very good condition.
- Weight Loss was reduced from 0.45%/day to 0.29%/Day
- FlexFlow 2 is now the standard design for this position!



Standard Solid Monofilament Design



FlexFlow 2 with Cabled Monofilament CD