

Twinver Pickup Felt

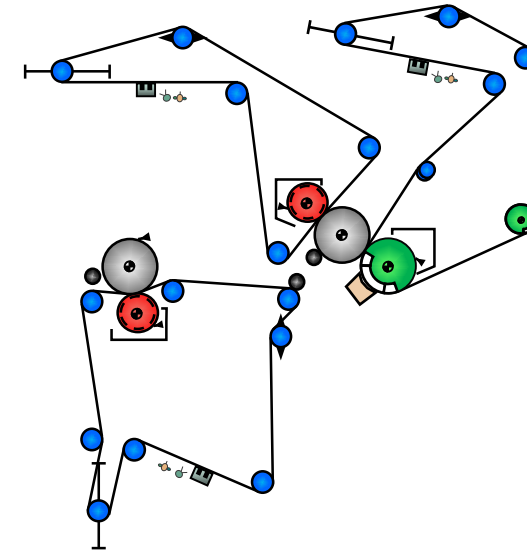
REGION:	Canada West	
MACHINE:	PM# XX	
POSITION:	Pickup Felt	
GRADE:	Uncoated Groundwood	
BASIS WEIGHT:	16-35#/3300	24-52 gsm
SPEED:	3400 fpm	1035 mpm
LOAD:	385 pli	

OBJECTIVES:

Recent switch to GCC fillers has caused an increase in pickup felt weight loss and a reduction in residual seam tensile strength. Utilize the FlexFlow 2 technology with Cabled Mono in the CD to improve wear resistance and end of life performance.

RESULTS:

- Felt installed well and pinned easily by the clothing crew.
- Startup was excellent on a 48.8 gsm sheet. Sheet went to the reel on 1st attempt and the Machine Mgr. was very impressed.
- Excellent runnability and scheduled off at 57 days.
- 24-30% reduction in the % wgt loss/day
- 15.4% increase in the residual seam tensile strength
- Converted over to the FlexFlow 2 as the standard design



VALUE

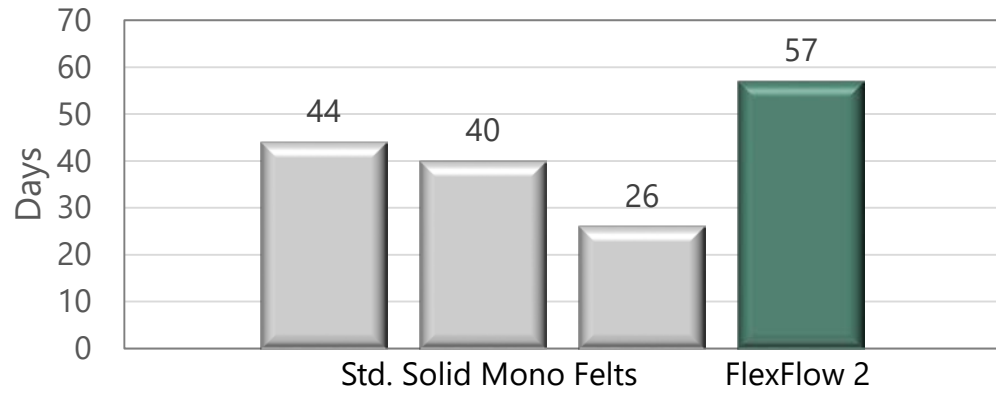
Improved wear resistance with the FlexFlow 2 allows the mill to be able to maintain their planned 7 week shutdown cycle rather than moving to a 5 week cycle.

With the extended life, the mill will use 3 less felts per year for a total clothing savings of \$82,500 and associated down time savings of \$60,000.

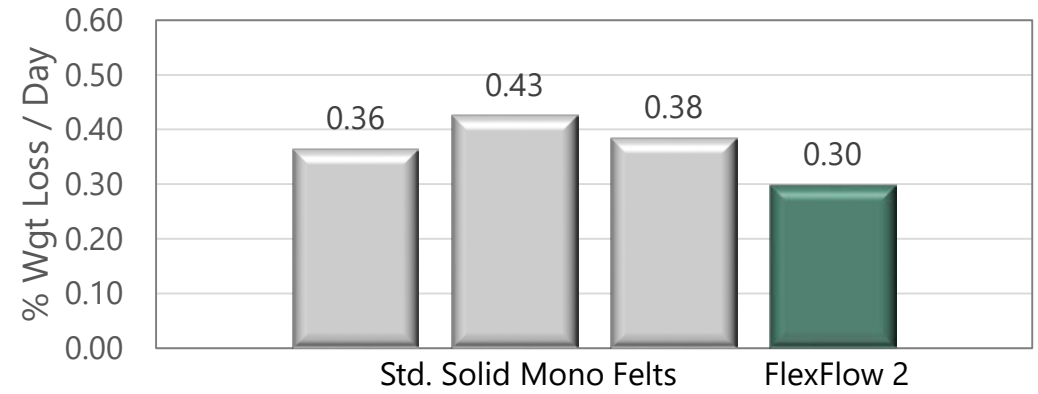
\$142,500 annual savings with the conversion to the FlexFlow 2.

Reduced risk of a catastrophic seam failure by increasing the residual seam tensile strength.

Felt Life



Weight Loss / Day



Seam Tensile Strength

