

Tail Tie



Often, the tail tie application can be the source of the biggest challenges in converting.

These challenges include poor release – which leads to customer complaints – a build-up on the log handling touch points, inability to control the tail prior to packaging, and ply mismatch. H.B. Fuller has the experience and solutions to help overcome these challenges.

H.B. Fuller tail tie adhesives are specifically designed to meet the challenges of today’s tissue and towel converting applications. These robust solutions work on conventional and structured sheets. We have proven solutions for tissue and towel for use with all current application systems.

Key benefits we have delivered to customers include*:	Features
95% reduction in roll waste	Ability to optimize release while maintaining tail control
50% reduction in applied adhesive	Adhesives designed to improve machine hygiene
Downtime reductions of three hours per week for unscheduled cleanup	Successful history of tail control on: <ul style="list-style-type: none"> • Bath tissue • Kitchen towel • Hardwound towel • Jumbo roll tissue
Downtime reduction due to fewer downstream wrapper jams	
Proven solutions for Futura rewinders to address buildup in winding nest	
90% reduction in customer complaints due to over-penetration or poor release	Solutions that are proven in all application systems: <ul style="list-style-type: none"> • Plate and pan • Wire and pan • Linear extrusion • Spray
Line speeds increase of 100 fpm; less “ironing” required	
Formulated to provide 100% release	



Optimize your tail tie application to reduce waste, lower case cost, and address customer complaints.

OEE Improvement Per line
Towel Tail Tie Example*
Highlights of Key Benefit Areas



	Units	Competition	H.B. Fuller	Savings and Gains
Adhesive usage				
Percent mileage advantage	%		50.00%	
Pounds of adhesive purchased per line	lbs	35,000	17,500	
Total annual spend on adhesive per line	\$	\$14,000	\$10,675	
Total annual savings on adhesive by H.B. Fuller				\$3,325
Downtime				
Unplanned down time per line	hours/week	3	1	
Percent reduction in downtime per line	%		66.7%	
Downtime cost per hour	\$/hr	\$1,500	\$1,500	
Annual downtime cost per line	\$	\$234,000	\$78,000	
Annual downtime cost reduction per line by H.B. Fuller				\$156,000
Waste				
Material cost per roll	\$/roll	\$0.50	\$0.50	
Reduction in waste	%		95.0%	
Number of rolls wasted per year	#/yr	150,000	7,500	
Annual cost of waste	\$	\$75,000	\$3,750	
Annual cost of waste reduction by H.B. Fuller				\$71,250
Customer Complaints				
Percent reduction in customer complaints	%		90.0%	
Annual cost of customer complaints	\$	\$100,000	\$10,000	
Annual cost reduction of customer complaints by H.B. Fuller				\$90,000

- OEE improvement areas
 - 95% reduction in waste (quality/good count improvement)
 - 2 hr per week in reduced down time (availability improvement)
- Additional benefits
 - 50% reduction in adhesive application
 - 90% reduction in consumer complaints

*Results may vary