

# THE HYBRID TAPE - 2.0



**ELGITEX**





Elgi Ultra Private Limited offers a wide range of innovative and technologically advanced transmission and conveying products to meet the specific need of the target market.

The need for reduction in conversion cost is a demanding factor for all the spinning process. We at Elgitex works consistently in understanding the customer challenges and delivering the product to help the customer in extracting additional profits . We have many accomplishments in this continuous process and one such success is our HyBrid 2.0 spindle tape.

These tapes designed meticulously by understanding the customer pain points, In that objective the new spindle tape HyBrid 2.0 will reduce the conversion cost of yarn spinning in turn increasing the profits without any investments.



Special Features	Benefits
1.6 % Higher RPM	2.0 %increase in production
	Reduction In conversion Cost
	Increase in profit
Conventional Sandwich Construction	No special understanding required for product usage
	Higher Durable tapes
Conventional Adhesive Joint	No special tools / training required
Regular Features	Benefits
Special Rubber surface	Precise grip throughout the life span
High strength reinforcement	Better transmission efficiency
Highly flexible	Lesser slip
Anti statically equipped	No fluff accumulation



### Total Cost of Ownership

Number of spindle / 25000 spindles	Unit	Regular	Elgitex
	Spindle tapes	HyBrid 2.0	
Cost of 6250 Nos, New spindle tapes of size 2371 x 11 mm	INR	174410	358600
Cost of replacement of cut spindle tapes during service life	INR	41858	64550
Total	INR	216268	423100
Increase in cost of spindle tapes	INR	-	206832
Additional production per spindle (60s count)	Kgs/year	-	1.3
Additional production for 25000 spindles	Tons / year	-	32.5
Savings on Spinning Conversion Cost (32 Rs /kg)	INR		1040000
Less increase in spindle tape cost	INR		206832
Net profit / year	INR		833168
Profit per spindle per year	INR		33.32
Pay back period on the additional investment Months			2 to 3

\* Elgitex Spindle tape HyBrid 2.0 service life considered as 1 year and regular tape 1.5 years

\* The data's are worst case rough estimation only the exact value varies according to customer.

## JOINING ACCESSORIES

### HV 220-D

Joining Press - Digital



### BOP 2000

Battery operated joining press



### R 10

Joining adhesive



An ISO 9001 Company

\*Patent pending : The information is intended to serve as a guideline only and no claims are made regarding its accuracy. The data provided herein are based on the laboratory application with small scale test equipment. Running at standard test conditions and do not necessarily match product performance in industrial use. Re-assessments and modification may be incorporated without any prior notice

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