

# MEET THE EXPERT IN LOW SHRINKAGE YARN FOR TIRECORD WEAVERS

## Artofil

For more than 40 years Artofil has been a reliable manufacturer of high quality weft yarn to weavers of Tirecord fabric. Tirecord weavers across the globe choose Artofil for weft yarn in the tabby to reduce fabric waste and lower production costs.

## Advantages for tirecord weavers: lower production costs

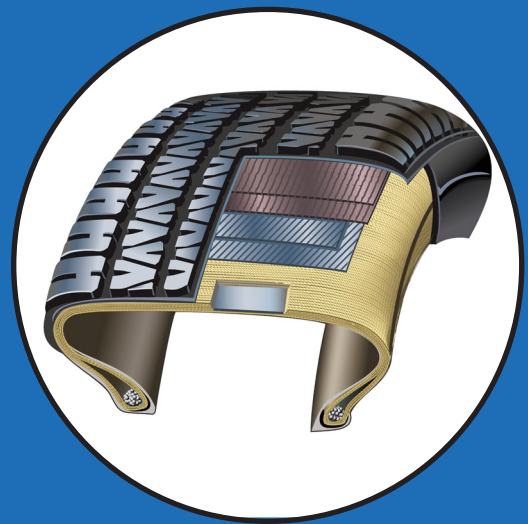
Hybrid yarn used as weft yarn in the tabby of tirecord provides following advantages:

- Fabric waste reduction of 50%
- High weaving speeds and minimum stops
- No dust during weaving

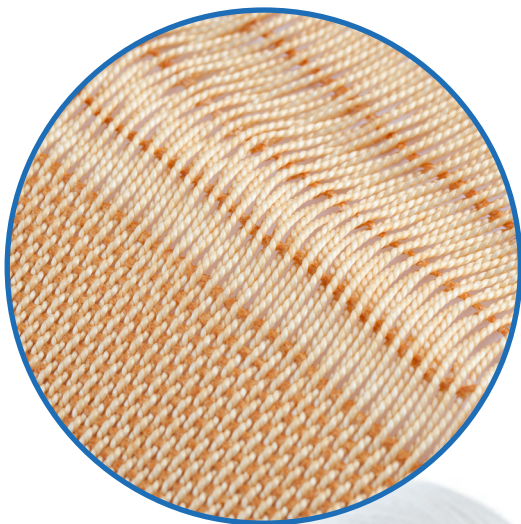
## Low shrinkage yarn properties

- Very low shrinkage < 0.3%.
- Very low elongation (2.5-4.5 %).
- Twisted yarn and single yarn (typical single yarn count Tex 111-Tex 300).
- High quality yarn that minimizes breaks and enables efficiency increase in weaving.





PRODUCT PROPERTIES	index	6.331	6.266/2	6.206	6.260	6.266	Vc	Int. Standard
Yarn count	Nm	3.3	4.5	6	6	9	5%	ISO-2060
Yarn count	Tex	300	222	167	167	111	5%	ISO-2060
Mass per Unit Length	g/100m	30	22	16,7	16,7	11	5%	ISO-2060
Tensile strength	N	55	45	45	40	20		ISO-2062
Elongation	%	3	3	3	3	3		ISO-2062
Low shrinkage 180°- 15 min	%	< 0,2	< 0,2	< 0,2	< 0,2	< 0,2	DIN 53866 Part 3	
Composition Viscose/Glass		66/34	69/31	60/40	39/61	69/31		



### Contact

Interested or questions?  
We have samples ready for shipment to you.  
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**ARTOFIL**  
High Tech Yarn