



DR. PETRY
TEXTILE AUXILIARIES

PERIXEN FDA

Yarn lubricant
for the use in food sector



APPLICATION

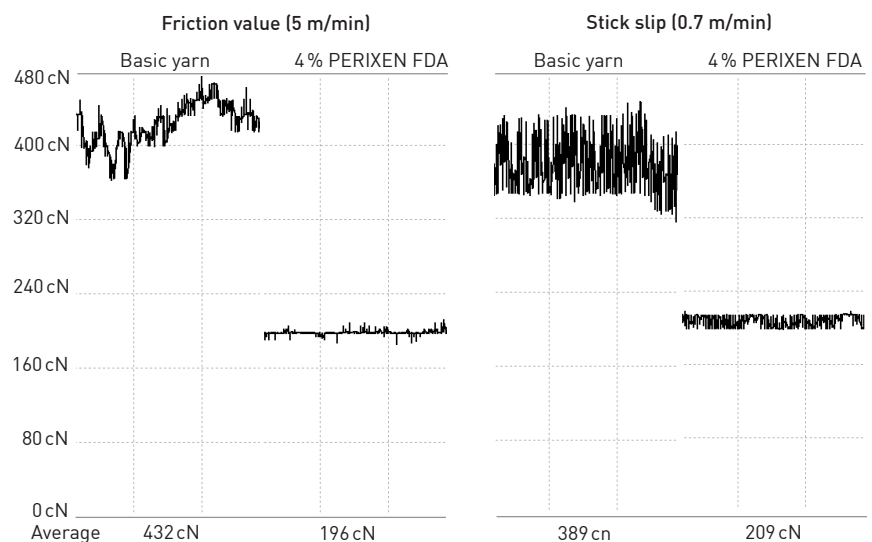
PERIXEN FDA is applied cold by lick roll technique or by precision pump

USED QUANTITY

4 – 5 % PERIXEN FDA related to the weight of the goods

SPECIAL PROPERTIES

- PERIXEN FDA was developed for the use in food sector and meets the requirements of (EC) 1935/2004 Art. 3 for numerous applications
- Yarns finished with PERIXEN FDA have even and good frictional properties:



Yarn: PES filament

- The heat of the needle caused by high speed sewing is transferred to the thread and absorbed by the layer of PERIXEN FDA:

Testing method: Realtime measurement of the needle temperature during sewing process with infrared measuring device

Speed: 2500 U/min

Work piece: heavy PES work protection fabric, 3 layers

	Ø-temperature at 50 stitches	maximum temperature at 400 stitches
Basic fabric	Measurement not possible, thread breaks because of melting	
PERIXEN FDA	165 °C	168 °C

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