

# COATS EPIC LIQUIFENSE™

## Defense at the Seam

Coats Epic Liquifense, a high-tech 100% polyester corespun thread, inhibits fluid penetration through sewn seams. The thread construction and specially formulated finish lock the thread in the seam, limiting thread movement and providing droplet resistance.



Healthcare PPE



Consumer PPE



Military



Industrial PPE

### Benefits:

- Achieve ANSI/AAMI PB70 Level 2 Protection without use of seam tape
- High strength polyester filament core provides excellent seam appearance & strength
- Specially lubricated to deliver outstanding sewing performance in the most demanding applications
- Excellent abrasion resistance delivers flexibility & durability in the seam
- Global sourcing & availability



Visit [coats.com](https://coats.com) to learn more

CONNECTING. PIONEERING. TRUSTED.

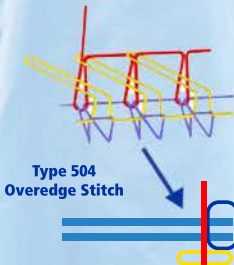
# SEAM CONSTRUCTION TO ACHIEVE ANSI/AAMI PB70 Level 2 Protection

1

Place two layers of material on top of one another and join with Type 504 Overedge Stitch

Thread Size	Needle Size*	Stitches per inch
Tex 30	9	10

\*semi ball point recommended

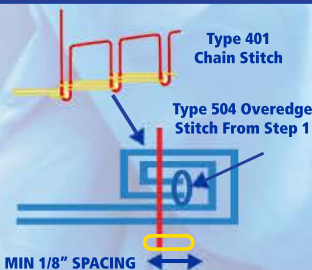


2

Double fold the sewn edge onto itself and then stitch with Type 401 Chain Stitch. Note the 401 Stitch should maintain a minimum 1/8" distance from the 504 so as to not cut the threads from Step 1.

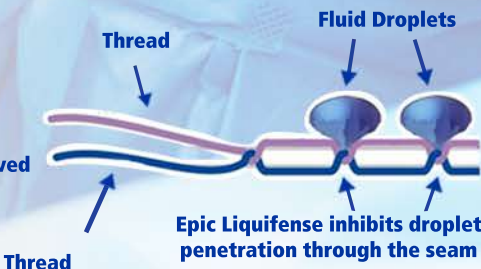
Thread Size	Needle Size*	Stitches per inch
Tex 30	9	14

\*semi ball point recommended



3

ANSI/AAMI PB70  
Level 2  
Protection Achieved



COATS  
epic liquifense



POLYESTER CORESPUN  
WITH LIQUID DEFENSE



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