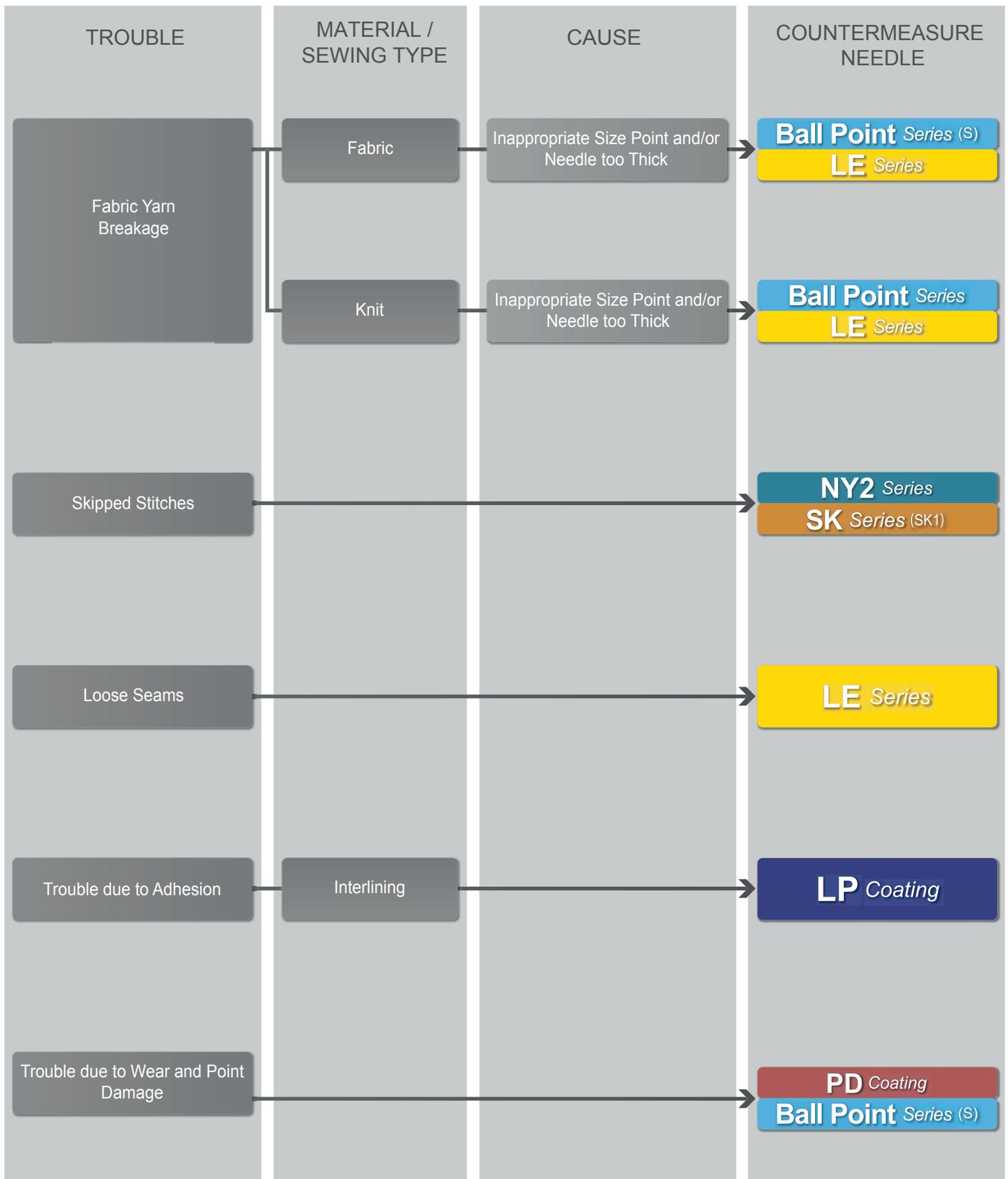




SEWING TROUBLE and COUNTERMEASURE NEEDLE - DENIM -



ORGAN NEEDLE CO., LTD.

Fabric Yarn Breakage

TROUBLE



SOLUTION

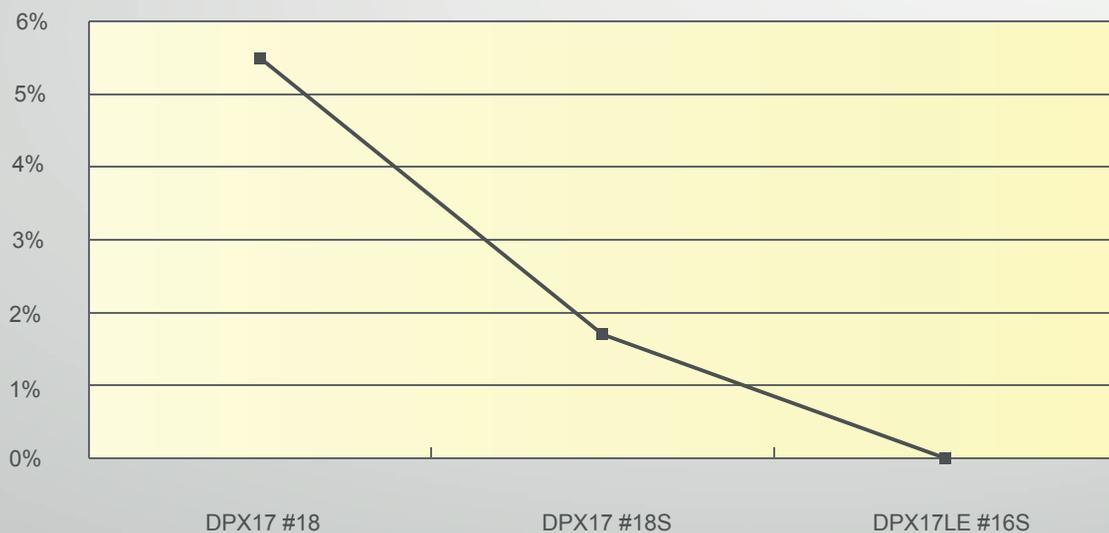
Reduce Yarn Breakage

COUNTERMEASURE NEEDLE

Ball Point Series (S)

LE Series

INCIDENCE OF FABRIC YARN BREAKAGE



ADVICE

Despite a thinner needle, a thick thread can still be used by using LE series, reducing loose seams.



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Fabric Yarn Breakage on Knit Denim

TROUBLE



SOLUTION

Prevent Pattern of Knit Breakage

Select most appropriate Ball-point not to cut yarns

COUNTERMEASURE NEEDLE

Ball Point Series
LE Series

KNIT DENIM

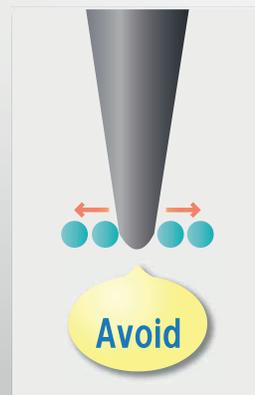
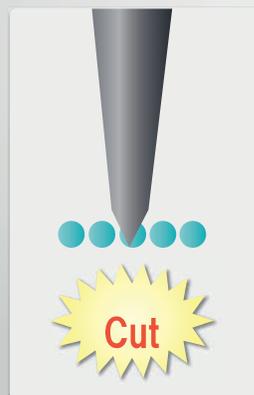


Faceup

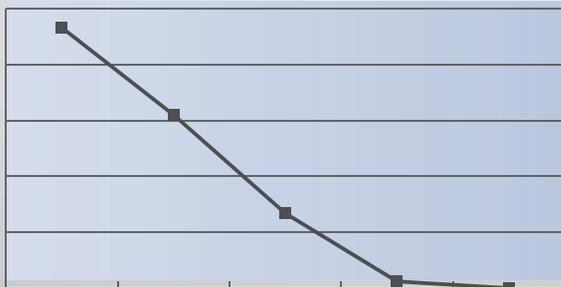


Facedown

ILLUSTRATION



INCIDENCE OF FABRIC YARN BREAKAGE



Point!

The way to identify between denim and knit denim is to stretch the material. If you can stretch better, it is knit denim. Despite a thinner needle, a thick thread can still be used by using LE series, reducing loose seams.



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Trouble due to Point Damage Wear

TROUBLE



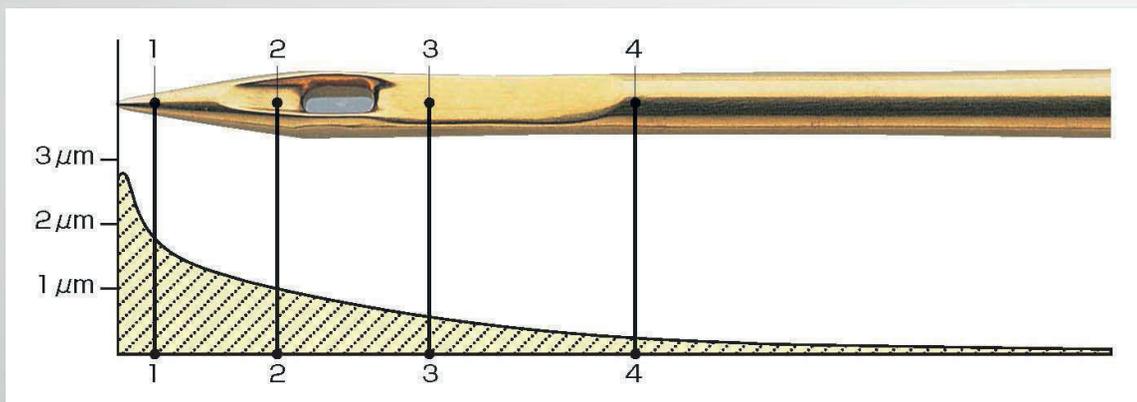
SOLUTION

Improve Durability of Needle

COUNTERMEASURE NEEDLE

PD Coating

DISTRIBUTION OF TITANIUM THICKNESS



As the needle gets thinner towards the tip, the layer thickens.

ADVICE

Applying PD coating to the needle with S-point is further effective.



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