



For adhesion trouble

ORGAN® NEEDLES INFORMATION

LP coating

Smooth surface avoids adhesion
For trouble caused by a blocked groove and
eye due to adhesion of materials



Sewing with glue / Interlining /
Thin and slippery chemical woven /
Synthetic leather / Coated material



ORGAN NEEDLE CO., LTD.

High and long lasting effect of the anti-adhesion with smooth surface

■ High anti-adhesion effect

The various materials appeared in the fashion field have been developed due to diversification of the design of clothing and the improvement of the sewing techniques. Now, sewing with the glue or sewing interlining is nothing new for sewing technique and the needle is also required to adopt to this kind of sewing. LP coating on the needle is very effective for overcoming the adhesion trouble.

☆LP (Anti-adhesion coating)

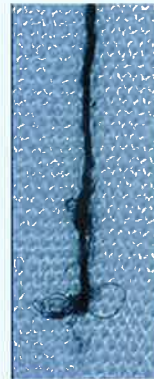


■ Trouble by the sticking

☆Regular needle (Hard Chromium)



[Upper thread breakage]



[Skipped stitches]



The glue and interlining of the material tends to stick on the needle eye and groove. It makes the loop formation worse due to the unsmooth moving of the upper thread. The main troubles are upper thread breakage and skipped stitches as shown in the below photos. LP coating is effective for overcoming the various kinds of troubles caused by adhesion.



Regular
needle



LP

■ Seam puckering

Seam puckering is one of the most frequent troubles with thin and slippery materials. LP coating controls the fluttering of the sewn material and reduces seam puckering.

☆Joint-use of LP coating and ORGAN "NS Series" is very effective against seam puckering.

*The coating agent contains black pigment and it may remain on the material at the beginning of sewing. The Pre-sewing is recommended for sewing light color materials.

■ ORGAN Special coating Line up

| | Abrasion | Needle heat | Adhesion | Melting |
|----|----------|-------------|----------|---------|
| LP | | | ● | |
| PD | ● | | | |
| HP | | ● | | ● |

★LP is available on all kinds of ORGAN industrial sewing machine needles.



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