

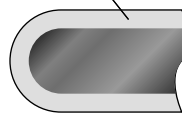
NNK Doctor Blades

Luce Doctor

Nickel plating with ceramic content



Plating thickness
 $10\ \mu\text{m}$



Hardness : 800~900Hv

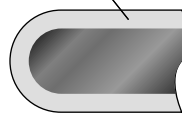
- Excellent durability and stable quality performance due to special plating.
- Blade tip polished by special treatment.
- Rust-free due to reliable plating.

Neo Fine Doctor

Nickel plating with ceramic content



Plating thickness
 $10\ \mu\text{m}$

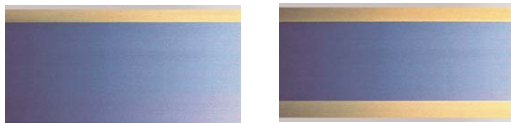


Hardness : 800~900Hv

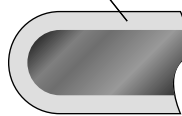
- Newly developed ceramic plated doctor blade using unique plating process with excellent durability.
- Shorter start-up run without idling time due to smooth surface of the edge.
- Crystallized layer formed by unique plating process makes the plated layer very smooth, consequently, reduces drag-outs and the blade streaks.

SepaCera Sharp

Nickel plating with ceramic content



Plating thickness
 $7\ \mu\text{m}$



Hardness : 900~1000Hv

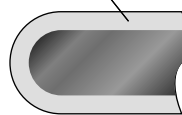
- Mirror finished blade tip effectively reduces hazing and blade streaking.
- More ceramic particles content uniformly dispersed significantly extend the life of the blade.

N Cera Doctor

Nickel plating with ceramic content



Plating thickness
 $10\ \mu\text{m}$



Hardness : 900~1000Hv

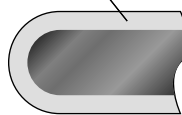
- Uniform stiffness of doctor blade made from fully coated ceramic content avoids warp on the blade.
- Excellent durability at high printing speed and blade pressure.

F Cera Doctor

Nickel plating with ceramic content and covered with PTFE*



Plating thickness
 $13\ \mu\text{m}$



Hardness : 900~1000Hv

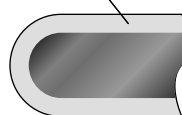
- Full ceramic coated blade covered with thin layer of fluorine prevents splinters caused by blade abrasion and results in longer blade life.

Duallo NE Doctor

Nickel plating



Plating thickness
 $3\ \mu\text{m}$



Hardness : 700~800Hv

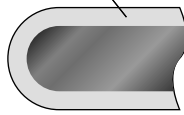
- Nickel plated blade reduces scumming in non-etched area.
- Very thin plating ($3\ \mu\text{m}$) results in sharp contact with cylinder.
- Less cylinder wear.

Crescent Doctor

Alloy plating



Plating thickness
 $1\mu\text{m}$ or less



Hardness : 580~600Hv

- Surface brighten by gold color.
- Blade tip finished by special crescent treatment, shorter start-up and excellent ink clean-off.
- Advantages for small lot of printing works.

Steel Doctor

Steel no Plating



Hardness : 580~600Hv

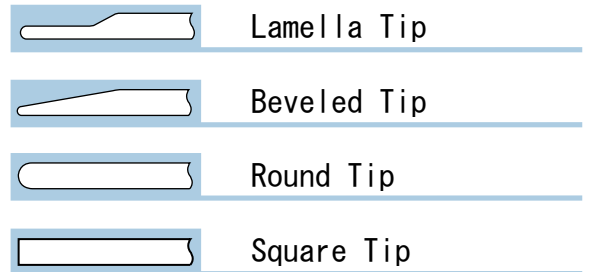
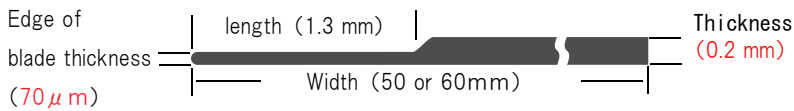
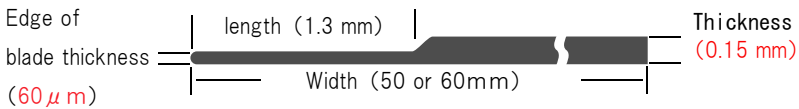
- Parallel edge "Lamella" blade and sloped edge "Bevel" blade are available.

Plastic Doctor

The following plastic doctor blades are available

- ★ Polyster
- ★ Plasteel
- ★ UltraFlex
- ★ UHMW
- ★ DuraPoint

Material specifications; typical geometric as follows



Manufacturer



NIHON NEW CHROME CO.,LTD