

Extending Performance

# TRESU EndureInoxBlade

The Endure blade have been tailored to meet the demands from our customers with regards to blade lifetime, print quality and ease of use.

This doctor blade is made from high-quality stainless steel and has been developed together with patented technology, to optimize the performance of the Endure Blade series.

TRESU EndureInox Blade is a good choice for all inks, specially for Water based and UV.

This doctor blade is an efficient choose when corrosion is an issue. It has enhanced properties against corrosion issues when water blades inks are used.

Also, very good against fast oxidation of the blade tip and abrasive conditions. EndureInox blade is produced with a refined particle microstructure and denser particles distributions which gives the material great strength. This helps to avoid steel particle contamination of the inking system and improves doctor blade life. The steel is a hardened stainless steel and heat treated to reach a higher quality standard.

TRESU EndureInox Blade is produced by using the latest technology, with the idea of not using the ceramic and nickel coating that are used today; resulting in non of the side effects these coatings can have on environment, brittleness and other issues.

## EndureInoxBlade advantages:

- Available for all inks specially for Water based
- Environmentally friendly treatment, free from hazardous chemicals
- Helps against corrosion issues
- Great wear resistance, longer lifetime
- Great doctoring quality
- Minimum release of fine particles means less ink contamination problems



## TECHNICAL SPECIFICATIONS

Doctoring quality:	*****
Corrosion resistance:	*****
Wear resistance:	*****
Anilox wear resistance:	****
Material:	High quality stainless steel
Thickness:	0,10 mm – 0,38 mm
Straightness:	1.0 mm/3,000 mm
Profiles:	Bevel, lamella or round
Tensile strength:	2,030 N/mm <sup>2</sup>
Hardness:	850 HV

## TRESU webshop

We have put together a special selection of frequently purchased genuine spare parts and consumables in order to extend the performance of your TRESU equipment:

<https://www.tresu.com/webshop>

**Direct, fast, secure, and convenient on-line portal for ordering genuine spareparts & consumables:**

- Save time and money
- Order around the clock – daily shipping
- Worldwide delivery
- Genuine spare parts & consumables



**Fastest doctor blade change in the industry**