

Extending Performance

TRESU NanoBlade

This doctor blade has been developed together with partners in nano technology, to treat and produce different steel qualities optimizing the properties and performance.

The microstructure of the steel consists of finely distributed, small carbides, giving it an exceptional wear resistance, reduced friction and higher printing performance.

TRESU NanoBlade is produced by using the latest nano technology, with the idea of not using the ceramic & nickel coatings that are used today; resulting in none of the side effects these coatings can have on environment, brittleness and other issues.

NanoBlade advantages:

- High quality genuine Swedish steel
- Long life wear resistance
- Perfect towards abrasive inks, such as white inks etc.
- Less adjustment of the doctor blade chamber
- Less friction towards the cylinder, reduced with 40-60%
- High print quality, gives a cleaner wipe
- No ceramic particles involved
- Less particles sticking to the blade



TECHNICAL SPECIFICATIONS

Doctoring quality:	*****
Corrosion resistance:	**
Wear resistance:	*****
Anilox wear resistance:	*****
Material:	Refined carbon steel (Nano technology, no ceramics)
Thickness:	0,15 mm – 0,38 mm
Straightness:	1,0 mm/3000 mm
Profiles:	Bevel, lamella or round
Specifications (0.15 mm thickness steel):	
Tensile strength:	2,030 N/mm ²
Hardness:	850 HV (Top surface only)

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