

Extending Performance

TRESU EndureXBlade

This doctor blade has been developed together with partners in nano technology, to optimize the performance of the EndureXBlade.

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

TRESU EndureXBlade 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.

The TRESU EndureXBlade will outlast any non-ceramic blade on the market, without any of the brittleness associated with long life blades, with no extra consequent anilox roll/gravure cylinder wear and at a competitive price.

EndureXBlade advantages:

- High quality micro alloyed tool steel
- Extra 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: | Micro alloyed tool steel (Nano technology, no ceramics) |
| Thickness: | 0,15 mm – 0,30 mm |
| Straightness: | 1,0 mm/3,000 mm |
| Profiles: | Bevel, lamella or round |
| Specifications (0.15 mm thickness steel): | |
| Tensile strength | Tensile strength 2,100 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