

## Extending Performance

# TRESU DuraBlade

This doctor blade is a high-quality type carbon steel doctor blade, compared to other carbon steel blades, and a further development of the EcoBlade.

The steel of this doctor blade has a highly refined microstructure compared to other carbon doctor blades, and a modified steel grade and heat treatment.

TRESU DuraBlade has twice as many carbides/ $\mu\text{m}^2$  compared to TRESU EcoBlade, so it wears down into much finer particles and causes less print issues when used.

### DuraBlade advantages:

- Increased print quality and lifetime
- Less risk of metal hair formation and burr
- Highly improved microstructure only releases minimum particles into inking system
- Hardness is in the same range as TRESU EcoBlade to reduce anilox and gravure cylinder wear
- Good wear resistance



C	Si	Cr	Mn
1.00%	0.25%	1.40%	0,30%

## TECHNICAL SPECIFICATIONS

Doctoring quality:	*****
Corrosion resistance:	****
Wear resistance:	***
Anilox wear resistance:	*****
Material:	Refined stainless steel
Thickness:	0.076 mm – 0.30 mm (0.003" – 0.012")
Straightness:	1.4 mm/3,000 mm (0,055"/118")
Profiles:	Bevel, lamella or round
Specifications (0.15 mm thickness steel):	
Tensile strength:	2,300 N/mm <sup>2</sup>
Elongation:	5%
Hardness:	600 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**