

Extending Performance

TRESU EcoBlade

EcoBlade is our basic economic high quality carbon steel doctor blade at a fair price point. It is suitable for a wide range of applications in printing houses worldwide.

The base steel material is made from high quality Swedish steel. Together with our supplier and end users, we developed this doctor blade to improve production quality, blade lifespan and to increase machine speeds.

This is possible due to a high amount of carbides/ μm^2 in the steel microstructure, compared to other carbon steel doctor blade solutions on the market.

EcoBlade advantages:

- High quality Swedish steel
- Very good wear resistance
- Low anilox and gravure cylinder wear
- Refined microstructure with a denser carbide formation, compared to other basic carbon steel types
- High print quality
- Long lifetime



C	Si	Mn
1.00%	0.30%	0.40%

TECHNICAL SPECIFICATIONS

Doctoring quality:	***
Corrosion resistance:	**
Wear resistance:	**
Anilox wear resistance:	****
Material:	High quality carbon steel
Thickness:	0.076 mm – 0.38 mm (0.0030" – 0.015")
Straightness:	1.4 mm/3,000 mm (0,055"/118")
Profiles:	Bevel, lamella or round
Specifications (0.15 mm thickness steel):	
Tensile strength:	2,030 N/mm ²
Elongation:	5%
Hardness:	595 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