

## Original series Doctor Blades

Micro Alloyed Tool Steel



# 800

When it comes to low- to medium-alloyed tool steels, PrimeBlade 800 is as good as it gets. The microstructure of the steel consists of evenly distributed and very small carbide particles, originating from the molybdenum and vanadium additions, giving it an exceptional wear resistance and performance better than many alternatives.

For abrasive inks.

### PrimeBlade 800 advantages

- Excellent wear resistance
- High hardness
- Perfect for abrasive inks

Available thicknesses: 0,15 mm – 0,20 mm (0,0059" – 0,00787")  
 Straightness: 1,0 mm / 3000 mm (0,039"/118")

C	Si	Cr	Mn	Mo	V
0,55%	1,00%	2,60%	0,75%	2,25%	0,85%

Tensile strength: 2100 N/mm<sup>2</sup> Hardness: 650 HV