



MICRONOX[®] I

Description: Printing doctor blade

Application: The most corrosion resistant steel blade in the Swedev product portfolio.



Features

Base steel quality	Martensitic stainless steel
Base steel nominal carbon content (wt.%)	0.38
Base steel nominal chromium content (wt.%)	13.5
Special alloying elements in base steel, nominal: Molybdenum (wt.%)	1.0
Base steel microstructure	Tempered martensite with a medium amount of small well-distributed carbides
Base steel nominal tensile strength (N/mm²)	1800
Base steel nominal hardness (HV)	550
Edge profile	Lamella/Bevel/Radius edge
Standard packaging	100 m coils in reinforced carton box +4 m for jointed coils