



May 2024

APPLICATION

Swedev's most popular coated printing doctor blade with its superb printing results and blade life. It also has shorter run-in time compared to MicroKote S.

Base steel quality	Alloyed carbon steel
Base steel nominal carbon content (wt.%)	1.0
Base steel nominal chromium content (wt.%)	1.4
Base steel microstructure	Tempered martensite with a high amount of small well-distributed carbides
Base steel nominal tensile strength (N/mm²)	2000
Base steel nominal hardness (HV)	580
Coating	Nickel / ceramic composite
Coating thickness (µm)	10 – 14
Coating nominal hardness (planar HV)	630
Edge profile	Lamella / Bevel / Radius edge
Standard packaging	100 m coils in reinforced carton box +4 m for jointed coils.