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APPLICATION

The Swedcut® H9 Plus is made of remelted Swedish ESR steel and enhanced with our exclusive H9 coating. This unparalleled combination ensures that the Swedcut® H9 Plus stands as our most enduring blade yet - both in flexo and gravure printing.

Elevate your printing experience with extended runs of impeccable quality and precision, even when handling abrasive inks and lacquers.

Base steel quality	Remelted tool steel
Base steel nominal carbon content (wt.%)	0.5
Base steel nominal chromium content (wt.%)	4.0
Special alloying elements, nominal:	
Molybdenum (wt.%)	1.5
Tungsten (wt.%)	2.0
Base steel microstructure	Tempered martensite with an extra high amount of very small well-distributed carbides
Base steel nominal tensile strength (N/mm²)	2200
Base steel nominal hardness (HV)	670
Coating	Nickel-phosphorus / ceramic composite
Coating thickness (µm)	8-12
Coating nominal hardness (planar HV)	930
Edge profile	Lamella / Bevel / Radius edge
Standard packaging	100 m coils in reinforced carton box +4 m for jointed coils.