



APPLICATION

Swedev's solution when printing conditions require a harder blade. This is a perfect blade in flexo applications when white/abrasive inks and lacquers are used.

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-phosphorus / ceramic composite
Coating thickness (µm)	8 - 12
Coating nominal hardness (planar HV)	870
Edge profile	Lamella / Bevel / Radius edge
Standard packaging	100 m coils in reinforced carton box +4 m for jointed coils. See Swedev Packaging Instruction 2017-08-01.