



H9

Description: Printing doctor blade

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



Features

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)	10 - 14
Coating nominal hardness (planar HV)	1000
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.