



H7

Description: Printing doctor blade

Application: Swedev's solution for outstanding combination of printing results and the highest level of wear resistance. The special coating provides decreased friction which greatly increases performance.



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