



MICROKOTE[®] S

Description: Printing doctor blade

Application: Our first developed coated blade. This is a superb printing doctor blade but is now gradually replaced by the added benefits of MicroKote G.



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 / 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