



# MICROKOTE<sup>®</sup> 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

<b>Base steel quality</b>	Alloyed carbon steel
<b>Base steel nominal carbon content (wt.%)</b>	1.0
<b>Base steel nominal chromium content (wt.%)</b>	1.4
<b>Base steel microstructure</b>	Tempered martensite with a high amount of small well-distributed carbides
<b>Base steel nominal tensile strength (N/mm<sup>2</sup>)</b>	2000
<b>Base steel nominal hardness (HV)</b>	580
<b>Coating</b>	Nickel-phosphorus / ceramic composite
<b>Coating thickness (µm)</b>	10 - 14
<b>Coating nominal hardness (planar HV)</b>	1000
<b>Edge profile</b>	Lamella/Bevel/Radius edge
<b>Standard packaging</b>	100 m coils in reinforced carton box +4 m for jointed coils. See Swedev Packaging Instruction 2017-08-01.