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### 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.

<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>	8 - 12
<b>Coating nominal hardness (planar HV)</b>	900
<b>Edge profile</b>	Lamella / Bevel / Radius edge
<b>Standard packaging</b>	100 m coils in reinforced carton box +4 m for jointed coils.