



### APPLICATION

Swedev's most corrosion resistant product with a stainless base combined with the coating. This extreme level of wear resistance, corrosion resistance and high printing quality makes it a perfect choice in security printing.

<b>Base steel quality</b>	Martensitic stainless steel
<b>Base steel nominal carbon content (wt.%)</b>	0.68
<b>Base steel nominal chromium content (wt.%)</b>	13.0
<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>	1900
<b>Base steel nominal hardness (HV)</b>	580
<b>Coating</b>	Nickel/ceramic composite
<b>Coating thickness (µm)</b>	10-14
<b>Coating nominal hardness (planar HV)</b>	630
<b>Edge profile</b>	Lamella / Bevel / Radius edge
<b>Standard packaging</b>	100 m coils in reinforced carton box +4 m for jointed coils.