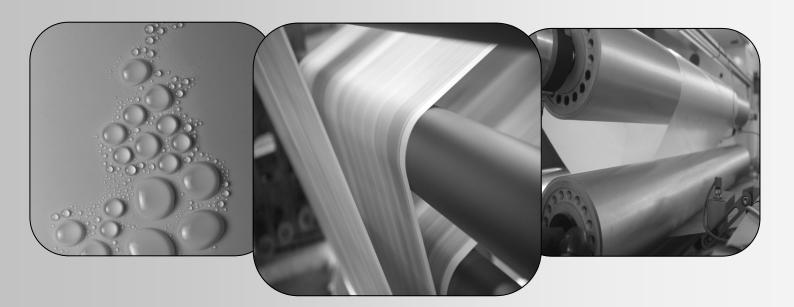


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## **AMS** Anke Multilayer System

## exclusive tribological characteristics

Storage of bound Teflon-particles in the defined structure of the chrome surface leads to exclusive tribological characteristics. It is also possible to be made the storage in chemical Nickel- and anoding coatings.

- ⇒ AMS Hard-Tef (Hard chrome + PTFE/boron nitride)
- ⇒ AMS Ni-Tef (chemical Nickel + PTFE/boron nitride)
- ⇒ AMS Elox-Tef (Hard eloxal + PTFE/boron nitride)
- Anti-adhesive
- Low coefficient of friction
- High performance
- Small risk of damage
- Extreme durability
- ♦ Wide operating temperature range (PTFE -240°C to +250°C / boron nitride to +900°C)
- ♦ Excellent thermal conductivity (99,8%)
- Abrasion resistance
- Resistant against detergents
- Extreme hardness
- Exceptional high connection PTFE with the base material (snap-faster effect)
- antistatic

In principle all base materials that can be improved by galvanization for the procedure.

Potential application areas:

- Plastic-/polymer-, textil processing and paper converting
- ♦ Transport
- Food industry
- Packaging industry
- Pharmaceutical industry
- Forming technology

## Processing up to:

max.Ø in mm max.Länge in mm Gewicht in kg
800 6.000 4.000