



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