



Coating Data Sheet

## ***SAFECOAT 720 (RILSAN)***

Is a corrosion resistant and insulating Polyamid coating.

### Properties:

- resistant against almost any liquors and acids, greases, oils, gasolines, hydraulic oils, salt solutions, solvents
- resistant against strain cracking
- good for sterilization
- high wear resistance
- good impact strengt and elasticity also at low temperatures
- smooth and attractive surface
- physiologically harmless, suitable for drinking water
- shore-hardness D 75
- low water absorption, only up to 3%
- temperature range  $-40^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$  (short term up to  $+150^{\circ}\text{C}$ )
- coating in several layers
- coating thickness 100 to 500  $\mu\text{m}$ ,  
for rounds max. thickness is 400  $\mu\text{m}$
- can be used in connection with food stuff

### Color:

black

Biocompatibility acc. to ISO 10993

### Substrates:

Alloyed and unalloyed steel, Aluminium

This specification corresponds to our current knowledge and experience.  
Guarantee or warranty claims cannot be derivated from this general specification.