

Coating Data Sheet

SAFECOAT 786 (HALAR)

is a corrosion resistant coating with good insulation properties.
The base of the coating is a copolymer of ethylene and monochlorotrifluoroethylene (ECTFE), also known under the trade name HALAR®.

Properties:

- superior resistance against chemicals and solvents
(exception: Amines, strongly oxidizing acids)
- max. operating temperature: 150 ° C (in dry atmosphere)
- good mechanical properties
- good diffusion barrier
- very low dielectricity coefficient of 2,5
- not inflammable
- excellent weather resistance
- high disruptive strength, up to 3500 V direct and alternating current
- good radiation resistance
- hardness: Shore D 70
- low water absorption rate, < 0,1 %
- coating system with several layers
- coating thickness 250 to 1600 µm depending on application,
for rounds max. thickness is 600 µm
- can be used in connection with food stuff

Color:

dark grey-olive

Substrates:

Alloyed and unalloyed steel, Aluminium

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