



TIB Stanal TP

TIB Stanal TP is an aqueous additive for sulphuric acid tin plating bath.

TIB Stanal TP is used for preparation of TIB Stanal tin plating electrolytes as well as for their replenishment.

Product Data

Commercial name	TIB Stanal TP
Density	1.0 kg/l approx.
PH value	5 - 8
Solubility	miscible in water and most diluted acids
Delivery form	aqueous solution
Colour	colourless
Odour	typical

Composition

TIB Stanal TP is based on good biodegradable, surface active substances.

Specification

TIB STANAL TP	99.9 % min.
Other elements	< 0,1%

Application

Automotive Industry

- ♦ additive for tin plating bath with **TIB Stanal TP** especially aluminium pistons

Electroplating Industry

- ♦ additive for tin plating with **TIB Stanal TP**

Storage

TIB Stanal TP has a shelf life of min. 12 months if correctly stored and tightly closed in its original packaging.

Packaging

Standard packaging	
PE can	
volume [l]	30
gross/net [kg]	37.5/30

Special advices for security

Information concerning

- ♦ classification and labelling according to the regulations governing transport and hazardous chemicals.
- ♦ protective measures for storage and handling
- ♦ safety measures in case of accident and fire
- ♦ toxicity and ecological effects

is given in our material safety data sheets.

Customs Tariff Number

3402 9010