



# Technical Data Sheet

## ***NIBRITE MY T WET™***

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- *Highly Concentrated.*
- *Ideal for all types of nickel baths.*
- *Formulations to suit specific needs.*
- *Will not affect bath characteristics.*
- *Low foaming.*
- *Economical to use.*

### **WETTING AGENTS FOR ALL NICKEL PLATING SOLUTIONS**

**MY T WETs** are low foaming, super concentrated surfactant systems which is added as required to control hydrogen gas pitting in all types of bright, satin and duplex nickel systems. It does not co-deposit with the nickel and does not affect the physical characteristics of the deposit. It is available in three formulations, depending upon the type of wetting required for a particular plating installation or application.

**MY T WET 3** is for specific pitting applications, where unusual organic conditions or plating situations do not respond to conventional wetters.

**MY T WET 4** is more of a dispersant type of wetter, used when a moderate amount of drag-in is encountered due to poor rinsing or part configuration. This formulation is super low foaming, while insuring proper wetting without cloudy deposits.

**MY T WET 5** is a general purpose wetter system. It is ideal for the majority of plating baths, providing cloud-free deposits with low foam. It will assist in dispersing minor outside contamination until bath can be better filtered.

**MY T WET 6** is a low-foaming material that provides maximum wetting and lowest dynes/cm. It is recommended for installations that have unusual pitting problems or just require ultimate wetting performance.

**MY T WET M** is a performance wetter for mechanically agitated baths. It provides proper balance of necessary surfactants to insure trouble-free mechanically agitated plating.

**MY T WET 7** is a one package wetter recommended for operations that had used consistently My-T-Wet 4 or 3, in addition to My-T-Wet 6.

# OPERATING DATA

## **MY T WET**

(All formulations)

**0.1 - 0.35% by volume.**

### SOLUTION CONTROL

No analytical control is necessary. Visual inspection or small scale plating tests are sufficient. If closer control is required, the **A BRITE TECHNICAL SERVICE LABORATORY** can supply an analytical procedure or a sample may be submitted to **A BRITE** for analysis.

**MY T WET** consumption varies according to the drag-out losses of each particular installation. Maintenance additions of 0.25% by volume are recommended. Carbon treatment and to a lesser degree, carbon packed filters, partially remove **MY T WET**, therefore an addition is normally recommended after treatment.

### NOTE

**MY T WET** is not intended to be used as a purifier to hide the effects of impurities or poor housekeeping. It is intended to control hydrogen gas pitting only. If a bath has continuing pitting problems, it is recommended that the source of the trouble be identified and eliminated.

### STORAGE/HANDLING

**MY T WET** (all formulations) are near neutral liquids and do not require special handling. However, as with all industrial chemicals, avoid contact with skin and eyes. Wear proper protective clothing.

Store in a cool dry area. Do not freeze. It is not combustible. Refer to the Material Safety Data Sheet for more specific information.

### MATERIAL SAFETY DATA SHEETS

Material Safety Data Sheets (M.S.D.S.) are readily available on this product. It is strongly recommended that all personnel thoroughly read and understand the information contained in both the Technical Data Sheet and the Material Safety Data Sheet before using this product.

### WARRANTY

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