

Other Products by TIODIZE®

Our products are utilized in a broad spectrum of industries. Tiodize's newly developed components made from composites show our commitment to the advancement of state of the art

tribophysics. A full range of advanced products developed by Tiodize since 1966, is listed below.

HARDTUF™

A "PTFE" impregnated aluminum oxide coating

Its Mil Spec number is MIL-A-63576.



TIOLUBE™

Solid dry film lubricants, containing MOS_2 , will prevent galling, premature wear and reduce coefficient of friction.



ALUMAZITE "Z"

A family of aluminum pigmented coatings which inhibits galvanic corrosion



TIODIZE PROCESS

An electrolytic process which prevents galling and premature wear to the surfaces of titanium and its alloys.



TIOLON™

A family of PTFE fluorocarbon resin bonded coatings which are used as lubricants or mold releases.



TICOMP

A high gloss, high build, elastomeric coating for protection of metal surfaces exposed to abrasive wear while providing galvanic corrosion protection.



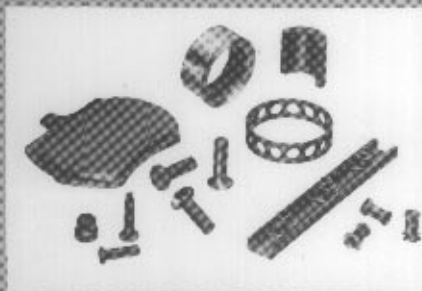
TUFTHANE

A high build, elastomeric coating for protection of metal surfaces exposed to galvanic corrosion in graphite composites.



Manufacturers of advanced composites

Tiodize has developed a wide range of composite products made from carbon or glass fibers, containing an epoxy or polyimide resin. Tiodize can make most component parts to your specifications. Let us meet your needs.



Developed And Manufactured By:

TIODIZE



Mfg & Administrative Offices:
5858 Engineer Drive
Huntington Beach, CA 92649

Tel: 714/898-4377 • Fax: 714/891-7467

ULTRA VE-17

A thermal control black coating which provides the desired thermal absorptivity and emissivity in outer space.



CHANNEL RIVETS™

COMPOSITE GANG CHANNEL
These gang channels are made from glass or carbon fibers. Passes MIL-N-25027 minimum torque out and push out tests.

FIBER RIVETS™

COMPOSITE FASTENERS
New all composite fasteners which exhibit shear and tensile strengths comparable to aluminum.

TRIBO/COMP™

SELF LUBRICATING COMPOSITES

This unique composite material has a coefficient of .04 to .08, and low creep when exposed to 30,000 psi loads at 600°F.

RIV RIVETS™

COMPOSITE RIVETS
These all composite rivets can be upset and installed in less than 15 seconds.

Processing Plant:
15701 Industry Lane
Huntington Beach, CA 92649