

Oxidation Resistant Bronze For PTFE Compounding

Bronze Filled Teflon

ACuPowder's family of **5631** and **DT** Bronze Powders are added to PTFE (Polytetrafluorethylene / Teflon) formulations used as bearings, seals, slides, piston rings, low friction parts, wear pads, etc.

Bronze additions to PTFE improve surface hardness, wear resistance, thermal conductivity, modulus & extrusion resistance.

All **5631** Powders are composed of homogenous, fully alloyed 89 Copper / 9 Tin / 2 Zinc - air atomized irregularly shaped particles.

Our latest line of **DT powders** feature ultra-fine, irregular particles resulting in *brighter* appearance, *smoother* surface characteristics, *higher strength* and *reduced window pane* effects.

Grade No.	5631	5631-C	DT-31
Apparent Density	3.7	3.6	3.4
Nominal Mesh	- 200	-325	-400
-325 %	80	90	N.A.
-400%	N.A.	N.A.	95
Chemistry	Nominal 89% Copper / 9% Tin / 2% Zinc		

The information contained herein is presented as a guide for your investigation and verification. Products mentioned are sold without warranty, expressed or implied, that the goods shall be fit for any particular purpose of or use by the purchaser. Purchasers must conduct their own tests to determine the suitability for their intended purpose. We assume no liability for infringement of any patent resulting from the application of this information. By reason of lack of knowledge as to specific uses, no representation or warranty is made regarding the safety of these products or materials under the Federal Food, Drug and Cosmetics Act.

ISO 9001

*From industry pioneer to industry leader,
We are innovation in motion*

ISO 14001

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We have been part of your lives for over 90 years