

Fillers for Plastic Compounds

Metal powder fillers are added to various types of plastics to increase density, thermal and electrical conductivity, strength, wear resistance, frictional characteristics and magnetic properties.

ACuPowder has engineered several types of aesthetically pleasing metal powders with stringent particle size control to ensure *uniform dispersion* which results in *improved filling*, decreased *cycle times* and maximum *output*.

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.

Product/Grade	A.D. (g/cc)	Nominal Mesh	- 325 %	Comments
Copper 154	5.4	-100	35	Spherical
201	2.9	-200	85	Irregular
301	3.1	-325	98	Irregular
Bronze 101	2.9	-100	45	90/10 diffused, irregular
10P	5.0	-200	85	90/10 alloy, spherical
5631	3.7	-200	80	89Cu/9Sn/2Zn alloy, irregular
5657 C	5.0	- 325	90	90/10 alloy, 0.35 Phos
DT-31	3.4	-400	99	89Cu/9Sn/2Zn alloy, irregular
DT-80	3.2	-400	99	80/20 alloy, irregular
DT-85	3.2	-400	99	85/15 alloy, irregular
DT-90	3.2	-400	99	90/10 alloy, irregular
Nickel	See special Nickel Powders Bulletin			

For additional information on these and other ACuPowder products contact our Technical Service Staff

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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