

## Electric Conductive Plastics Printing

Posted by andradebh - 2013/01/28 12:18

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I want to know if there is any printing plastic material capable to conduct electricity.

There are some ABS plastic materials usually used on tablet/smartphones accessories like toys, pens, etc.

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## Re:Electric Conductive Plastics Printing

Posted by Marco CM - 2013/02/19 11:24

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Hello Andradebh,

We are not sure what the conductivity of the 3d printed ABS and plastics is. There is very little information/documentation on for all 3d print materials. The best method way to find out is to produce experimental parts and test them out for conductivity.

-Marco Community Manager

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## Re:Electric Conductive Plastics Printing

Posted by andradebh - 2013/02/19 11:45

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Usually, conductive ABS plastics are made by plastic + carbon fiber, and they can be used for electric antistatic cases.

[http://cntpe.en.alibaba.com/product/566671419-213861363/Conductive\\_ABS\\_plastic\\_material.html](http://cntpe.en.alibaba.com/product/566671419-213861363/Conductive_ABS_plastic_material.html)

I guess there are some metalized materials available for print.. am I right? Maybe it can be used for tests.. could you check that for me?

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## Re:Electric Conductive Plastics Printing

Posted by andradebh - 2013/02/19 11:46

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REFERENCE LINK.

<http://forums.reprap.org/read.php?94,134003,184113>

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## Re:Electric Conductive Plastics Printing

Posted by Marco CM - 2013/02/19 11:52

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We can offer flame spray metal coatings on parts to make them conductive yes. For orders like this email me directly at [Marco@Kraftwurx.com](mailto:Marco@Kraftwurx.com) with details.

-Marco Community Manager

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