
Subject: Hello from St.Petersburg
Posted by [svofski](#) on Sat, 27 Mar 2010 01:19:43 GMT
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Just saying hi! Probably a new blip on your destinations map. And here's hoping that Strong & Flexible is not merely a decorative object material as the disclaimer says

Subject: Re: Hello from St.Petersburg
Posted by [Schorhr](#) on Sat, 27 Mar 2010 08:58:33 GMT
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Welcome!
The material is defenatly more then just decorative What are you planning on using it for?

Subject: Re: Hello from St.Petersburg
Posted by [svofski](#) on Sat, 27 Mar 2010 12:40:42 GMT
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Thank you!

I'm printing hinges for a little robot I'm planning to make, bearing housings. Stuff that I could make myself from scraps but it would take too much effort to do them manually. I noticed that some people go as far as printing the entire mech assemblies, in pieces or even fully assembled. But from the results so far it appears that for a reliable mechanism it's better to trust the actual friction to real bearings, while printed parts make great flanges, housings etc.

Subject: Re: Hello from St.Petersburg
Posted by [Schorhr](#) on Sat, 27 Mar 2010 21:26:19 GMT
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I'dd suggest you look at some of the reprop parts, and mechaincal parts in the shops... The material is just awesome (<http://www.youtube.com/watch?v=IEUImSLe12Y>)

Even though it is sandy to the touch, rotating parts move better then I expected. Of course it still has its limits, and for some parts other materials offered may be a better solution. My suggestion: Order some test parts first

Subject: Re: Hello from St.Petersburg
Posted by [svofski](#) on Sat, 27 Mar 2010 23:22:36 GMT
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Thanks, I looked and I asked around. Just to make it a sure shot I made my "test" parts very generous in wall thicknesses and all.. I want to see the material in the first place, that's something pictures and words can't really explain. Can't wait!
