
Subject: Adverse effect of boiling water on WSF?
Posted by [mariaeife](#) on Sun, 15 Jul 2012 19:06:09 GMT
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Hey people,

I heard that subjecting the WSF material to boiling water compromised it's flexibility, making it more brittle. Though, in digging through here on the topic of dyeing, seems everyone uses the hot water method. Anyone have any experience with this?

Thanks! Maria

Subject: Re: Adverse effect of boiling water on WSF?
Posted by [crsdf](#) on Tue, 17 Jul 2012 10:39:10 GMT
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It's actually precisely the opposite - exposing the PA12 to boiling water anneals the material, making it more flexible by relieving its internal stresses. It's a common trick.

Subject: Re: Adverse effect of boiling water on WSF?
Posted by [mariaeife](#) on Tue, 17 Jul 2012 16:16:23 GMT
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Hmm! Interesting.
Thanks for your reply!

Subject: Re: Adverse effect of boiling water on WSF?
Posted by [fred.oliver](#) on Mon, 30 Jul 2012 14:58:59 GMT
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My "space dock" got distorted during shipping. (The plastic bag may have been too small.) If I put a deformed WSF model in hot water, will it return to its original shape? This seems to work well with resin.

Subject: Re: Adverse effect of boiling water on WSF?

Posted by [bimrc](#) on Mon, 24 Sep 2012 18:54:13 GMT

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fred.oliver wrote on Mon, 30 July 2012 14:58My "space dock" got distorted during shipping. (The plastic bag may have been too small.) If I put a deformed WSF model in hot water, will it return to its original shape? This seems to work well with resin.

I would also like to know.

Subject: Re: Adverse effect of boiling water on WSF?

Posted by [fred.oliver](#) on Mon, 24 Sep 2012 21:56:36 GMT

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Eventually I'll have to break down and give it a try, maybe by gradually increasing the temperature of the water. It's no good to me as it is.

On a related note, I've been soaking my WSF models overnight in Thompson's water seal, thinking it might help seal the pores as it supposedly does with concrete. I don't know if it does any good, but I can report that it appears to do no harm.
