

Spa Cover Full of Water

My spa cover foam fills up with moisture after 5 or 6 months and gets very heavy, causing undue stress on me and the cover lifter. I have taken the foam out and sundried it and replaced into cover only to have it fill back up with humidity again. I need to wrap it in some type of plastic, tried shrink wrap, anybody have a better idea? What do they use when manufacturing?

Unfortunately, it sounds like it may be time to invest in a new spa cover. Your issue will continue to happen over time. We use a state of the art exclusive vacuum heat sealing process on our foam core, in single or double 6 mil vapor barrier. This gives years of use. When your cover foam gets saturated you lose the insulation value as well as breaking your back trying to remove it. New foam has small little air pockets in the foam that acts like the insulation barrier, when the foam gets saturated these fill with water and then provides no insulation value. Denser foam (2 lb) also has more resistance to absorption.

Spa Cover Foam Replacement

I have a hot tub cover that is in really good shape except for the foam wrap. It cracked and fell apart. The outer cover is good and the foam is good other than being heavy. Is there any way I can just cover the foam again or do I have to buy a new cover?

When a hot tub cover is heavy, this means the foam core has lost its R-Value. Not only is the cover a pain to lift, but the cover is no longer energy efficient. It would be more beneficial to replace the hot tub cover. If you only want to replace the foam insulation, this is possible also, but it's about 2/3 of the cost of a new cover, partly because we still have to pay the high shipping costs to get the oversized panels to you (and still offer free shipping). Give us a call at 800-770-0292 or email me and we can discuss any and all options!

Winter Spa Covers

Any recommendations for covers that will fare well in the winter? Thanks!

We offer a few different options for a very nice spa cover ideal for winter weather. Our Ultra model is a 6" thick cover and gradually tapers to 4" on the edge. It is a 1.5lb foam core and comes with a continuous heat seal. The best cover we have to offer is our Works model, it is the same thickness as the Ultra but has a 2lb. foam core. It also comes with a continuous heat seal along with a double wrap core and heavy duty wind straps. Definitely the best for very cold, hard winters. For covers that aren't performing well during winter, a floating spa blanket can help increase heat retention, in addition to making sure cover straps are snug, nearly tight. For heavy snow loads on an old spa cover, placing a plywood sheet on top of the spa cover can add strength.

Spa Cover Foam Density

I have seen there are several Foam densities for a hot tub covers. I wonder what should a good foam density be. Does it make a big difference? For instance, does it help to warm up the hot tub faster, or is it just stronger?

Both actually. It will give you better insulation and more strength on a 2 pound foam density compared to a 1.5 or 1 pound foam based on the same thickness of the foam core. So it helps maintain the temperature in the spa between heating cycles, and resists absorption and cracking from heavy loads.