

TechnoFresh

Mysterious Dark Spots or Smudges After Washing and Drying

Problem Explanation:

It seems that cold water or softened water are very poor at removing all the body oils and food stains from fabrics. This causes very thin (invisible) layers to accumulate over time. But, not enough to see the residue. This provides an organic surface for the contaminated detergent to attach to. Just like it attaches to the plumbing. This is a food source for the nasties and creates the Mystery Spots and odors. The spots are probably mold or mildew that grow enough on the fabric in the short time the garment is in the dryer to cause the stain.

In short: Cold water / soft water are not good at rinsing out the detergent and fabric softener so they stick to the oils and it makes things worse than normal. Just think of what it is like rinsing shampoo from your hair with cold water or soft water. It takes a while...and the machine timer does not know that. It can stop the rinse cycle before all the stuff has been removed from the fibers.

This explanation is an educated guess based on the info available. But the procedure seems to have worked for a lot of people.

Problem Solution:

If you have these problems (only some people do.), you need to wash in hotter water every now and then to get the body oil, sweat, food stains and detergent residue to release from the fibers. This is because the oils, sweat, and excess detergent is the food source for the nasties (mildew) that cause the stains.

Then wash as normal, adding a small amount of TechnoFresh™ to make sure you don't get spots until it is time for another hotter wash as determined by your habits.

Sporting clothes that wick moisture using polypropylene:

These items can develop a musty, not quite clean smell over time. This is due to the body oils also wicking along the fabric and remaining after washing in cold/cool water as directed. Wash in warmer water than normal as explained above. However it is really hard to remove all the oils from the plastic surface of the fibers.

So, after washing and rinsing as normal, soak these items in a cool to warm TechnoFresh solution (1 oz in 1 gallon) overnight to remove the nasties that are remaining on the surface and especially down in any pores in the fabric that are causing the odor. Rinse the items thoroughly.