

The principle of operation of the Power Dry desiccant package:

When you put the desiccant package inside the box, it will absorb the moisture inside the box with immediate effect so that the goods will not be moldy, and it becomes gel (paste). Moisture is water, it will mix with the powder inside the desiccant package and become a liquid or viscous gel, so the desiccant package will be in the form of liquid or pasty gel when you open the box to check, it is a normal state of the desiccant package, do not ask the factory to discard it to replace the new one.

In case of the desiccant package in the form of a hard gel, it means that the desiccant pack has absorbed all the moisture inside the box and the moisture does not arise inside the box anymore, so the desiccant packages will harden, you also do not throw away and do not ask the factory to replace the new one in this case.

If the desiccant package is getting more and more liquid gel, it shows that the surrounding moisture arises a lot, especially in the rainy season with high humidity so it forces to absorb as much moisture around it in order to surround the environment of the goods are not wet, these cases usually arise when the finished product has been packed and waited in the warehouse before export, because the warehouse is always opened and closed continuously so the moisture will continuously overflow in the warehouse and the desiccant package must operate continuously, it is always in the state of liquid gel, it only becomes a hard gel when the goods are packed in containers and closed container doors or when the humidity in the warehouse is low.

There are some QC when opening the box to see that the desiccant package in liquid or hard gel state is considered to be damaged and requires the factory to throw away to replace the new one, please do not do it because it will cost the factory money.

To prove that the desiccant package is still usable, you can verify the following; you can open a few boxes and then take out a few desiccant packages that have been in the form of a pasty gel that you think is damaged, place the desiccant packages in a glass jar and close the lid or place the desiccant package in a sealed plastic box on your desk for a few days, then open the lid and take it out you will see the packages harden like ice gel, if you put this desiccant pack on your desk for a few days then it is soft like the initial liquid gel state, that's the principle of operation of the desiccant package

Note: this desiccant pack can be used for up to 3 months to be saturated and no longer absorbed.