



Is Kaminano paper?



It is a special reinforced paper that is pure paper but has the elasticity and high strength of plastic.

Pure paper material made of 100% natural cellulose

Kaminano is a special reinforced paper that is dramatically strengthened by breaking down 100% natural cellulose base paper to the nano-world of cellulose nanofibers, and then agglomerating and bonding it again.

In the world of specially strengthened paper, surfaces are sometimes coated, or a strengthening agent is mixed into the material to increase the strength of the paper.

However, Kaminano can be said to be an environmentally friendly next-generation functional material that dramatically improves strength in a way that does not use any of these.

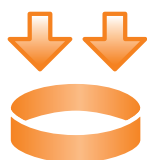
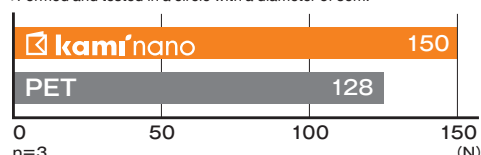
In addition, since there is no mixture other than paper, the material is also naturally highly biodegradable.

Even though it is paper, it is stronger than plastic!

Kaminano is a substitute material for plastic that is not only similar in strength, but also stronger than plastic with the same thickness and has sufficient elasticity required for supporters and the like.

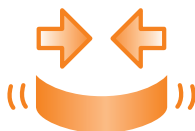
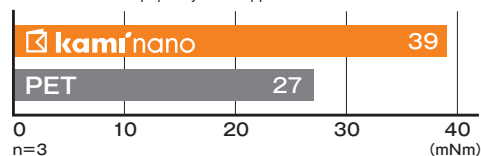
Compression Comparison (independent examination)

*Formed and tested in a circle with a diameter of 8cm.



Taber Stiffness Comparison

*Tested with lateral paper eyes of supporter



KN-15
w23×h39mm

Design registered



KN-15Q
w23×h37.5mm

Design registered



KN-12
w28×h26.5mm

You can choose the hook type that best suits your application.



From the original paper to Kaminano

