

FIBER-BASED PACKAGING

FIBERFLUTE

FIBER-BASED CUSHIONING SOLUTION



FiberFlute is a fiber-based packaging solution that provides outstanding cushioning performance for a wide range of products. FiberFlute is an eco-friendly alternative to foam and is 100% paper-recyclable.



FIBER-BASED AND RECYCLABLE

- FiberFlute is made of 100% recycled paper.
- Recyclable in the paper stream, the world's largest recycling stream.



OUTSTANDING CUSHIONING PERFORMANCE

- FiberFlute absorbs more shocks with less material compared to PE foam.
- FiberFlute performs in both dry and humid conditions and can resist multiple drops.



SUSTAINABLE ALTERNATIVE TO PE FOAM

- FiberFlute is made of renewable material while PE foam is a fossil-based material.
- FiberFlute has a nestable shape which results in less CO₂ emissions in the inbound supply chain.



Features

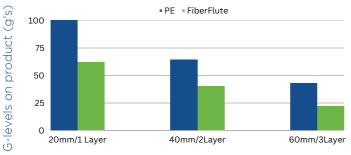
·FiberFlute is a sustainable and healthy alternative to plastic-based and PE foam materials

Applications include

- · Cushioning solutions
- Encaps for delicate products
- · Trays for heavier products
- · Many other, customized to customers' needs

Outstanding cushioning performance

40-45 % lower G-values for FiberFlute compared to PE foam (density 30 kg/m3) with the same thickness



Material thickness

Test comparison

Comparison test between PE 30Kg/m & FiberFlute type 1901

Materials

Equivalent material thickness used (20/40/60mm)

Result

40-45 % lower G-values for FiberFlute

Conclusion

Less FiberFlute is required to protect products in comparison to PE foam

Nestable shape

This saves space and reduces both cost and carbon footprint in the supply chain





