

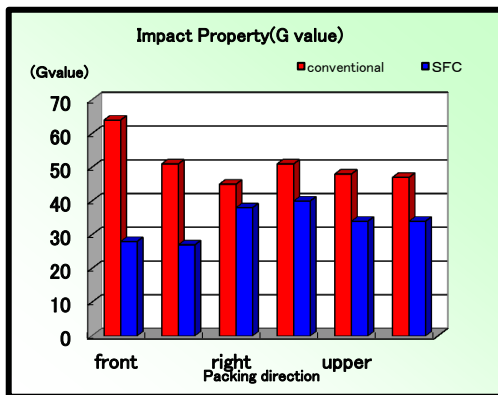
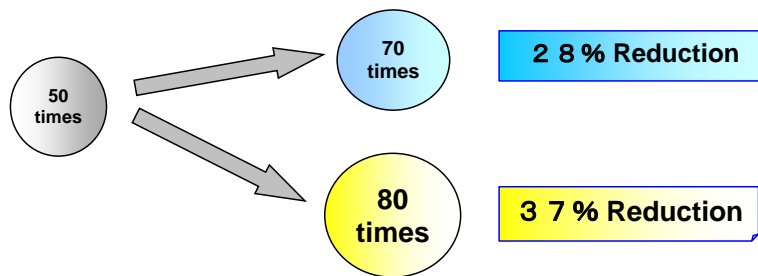
For companies who want to reduce cost, SFC by Nijes group is the perfect choice.

**High Expansion EPS
(70 – 80 times)**

SFC's 70-80 times compared to conventional 50times

30% reduction on raw material is achievable.

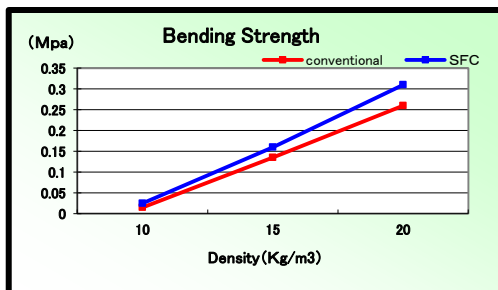
- ★The development of unique specialty coating makes this high expansion possible.
- ★Even on this high expansion rate, improvement of impact property(G value), and bending strength are secured.
- ★In forming process, no need to change the conditions of pre-expansion, mold and forming as conventional EPS is used.



Impact Property (G value)

Test condition
conventional EPS : 50 times SFC:80 times Weight : 5kg

- High expansion leads to improved elasticity which causes substantial improvement of impact strength.
- Excellent fusion property can reduce scattering and littering when impacted.



Bending strength

Test condition
conventional EPS : 50 times SFC:80 times
test speed:10mm/min distance between supporting points:100mm
JIS 9511

- Excellent fusion property can cause a considerable improvement of bending strength.

※These data are typical values, not guaranteed.

