## YOSHIMURA



Discovered in crumpling patterns of aircraft wings by Yoshimaru Yoshimura [1]. The pattern emerges in the sleeves of shirts, on rolls of paper and especially in rolls of textiles. Used in Japan as decorative an structural element in aluminium drink cans [2].

## References:

1. Yoshimura, Y. (1955). \*On the mechanism of buckling of a circular cylindrical shell under axial compression\* (Technical Memorandum 1390). National Advisory Committee for Aeronautics. 2. Miura, K. (1969). Proposition of Pseudo-Cylindrical Concave Polyhedral Shells. ISAS Report, 34(9), 141-163.



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