

# NANORAY badminton racquet 700 FX produced by Yonex

## Nanomaterial description

1. Material source or producer: Not reported
2. Manufacturing process: Not reported
3. Appearance: Not reported
4. Chemical composition: Fullerenes
5. Physical form/shape: Not reported
6. Purity: Not reported
7. Size distribution: Not reported
8. Solubility: Not reported
9. State of aggregation or agglomeration: Not reported
10. CAS number (if applicable): Not reported

## Product description

Badminton racquet. The location of the nanoelement is assumed to be embedded in the solid matrix of the product as the manufacturer states that: "Incorporating X-FULLERENE into the whole shaft strengthens the binding force...".

(<http://www.yonex.com/nanoray/webcatalogue/#page=3>)

## Applications

## Exposure potential for professional end-users

## APPENDIX 1: NanoRiskCat●●●|◆◆ Template

Given the nature of the product, exposure for professional end-users is not to be expected as the nanoelement is assumed to be embedded in the solid matrix of the product. Hence we concluded that the overall Exposure potential for professional end-users is ●

### Consumer exposure potential

Given the nature of the product, exposure for consumer is not to be expected as the nanoelement is assumed to be embedded in the solid matrix of the product. Hence we concluded that the overall Exposure potential for consumer is ●

### Environmental exposure potential

Given the nature of the product, environmental exposure is not to be expected as the nanoelement is assumed to be embedded in the solid matrix of the product throughout the use phase of the product.

Hence we concluded that the overall Environmental exposure potential is ●