

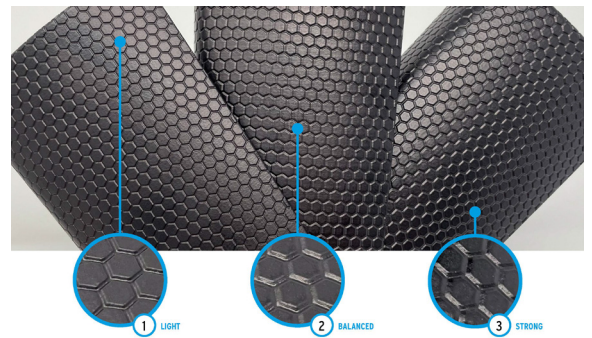
# VaporFusing - Surface smoothing

VaporFuse Surfacing from DyeMansion is a finishing process based on the condensation of vaporized VaporFuse Eco Fluid on the surface of the part.

With VaporFusing, 3D-printed parts can be stronger compared to parts designed for injection molding.

Parts that are originally designed to be 3D-printed can use this technology to amplify its strengths and remove its weaknesses. This process expose the part to a vaporized solvent gas, which reorders the surface molecules to smooth the part without affecting the dimensions.

The VaporFusing process improve the surface finish of the part and tests have also shown that its elongation is improved and that the process make the part more tough.



Light smoothing & highest level of detail

**LIGHT**

Balance between smooth surfaces & conservation of details

**BALANCED**

Strongest smoothing, most sealed surface & slight rounded edges

**STRONG**

