

E-OrthoShape

Let us
print your
part!¹



E-OrthoShape is a grey ABS-like material that prints in 100 micron layers. It is recommended for the affordable volume production of models on which to produce clear thermoformed aligners by orthodontic professionals.

Material Properties ²	
Description	Value
Tensile Strength	65 MPa
Tensile Modulus	1772 MPa
Elongation at Break	6.6%
Flexural Strength	108 MPa
Flexural Modulus	2543 MPa
Viscosity	765 cP at 30°C
Color	Gray

Recommended 3D Printer Family ³
Perfactory Family, Micro Family

¹ Learn more at EnvisionTEC.com/printmypart

² All data provided is preliminary and must be verified by the individual user

³ May not be suitable for all machine models within a 3D printer family. Please refer to specific model online for compatibility.