E-Gum

Let us print your part![1]

EnvisionTEC's E-Gum material is a 3D printing solution to create flexible gingival masks for use in combination with 3D printed dental models. This material simulates the flexibility of the patient's gum in order to adjust dental prostheses properly. A gingival mask used during the fabrication of crowns and bridges allows for precise reproduction of the gingival margin, ensuring perfect fit and a natural aesthetic of the finished product. E-Gum is a non-medical product used only for manufacturing flexible parts on 3D printed dental models and intended exclusively for professional dental work.

Material Properties[2]	
Description	Value
Brookfield viscosity at 23°C	1.1 - 1.6 Pa's
Elongation at break	15-25%
Relative density	1.05 - 1.20 (water = 1)
Colors available	RES-01-3019 Pink

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.