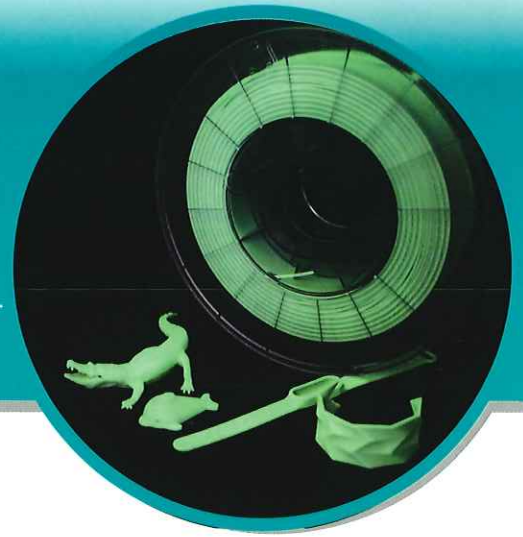


New product

HP Filament[®] (Flexible phosphorescent type)

Flexible filament compounded with phosphorescence pigments.



HP filament[®] (Flexible phosphorescent type) is a filament for FDM 3D printers.

The filament absorbs light energy from sunlight or fluorescent light, and emits it to glow in the dark.

What makes this product special is its flexibility. While many of phosphorescent filaments already exist in the 3D printer-filament market, many of them are made from hard plastic such as PLA or ABS, this filament is made from soft elastomer and possible to create rubber-like 3D models with luminescent.

The filament and 3D models are in gray color under the normal condition, and it will glow in green color in the dark.

Please consult us for more details.

Features

Phosphorescent



The product can absorb light energy from sunlight or fluorescent light.

ECO-friendly



The product is environment-friendly because phosphorescence pigments contain no radioactive substances or hazardous substances.

Flexibility



Rubber-like, flexible 3D models are creatable.

Luminescent



Luminescence and afterglow period of the filament is about ten times longer comparing to conventional phosphorescence (grow-in-the-dark) product which is based on Zinc sulfide.

Applications

Trial-sample products, safety products, wearable devices, outdoor products...etc.

※ Details must be discussed separately before product adoption.

HOTTY POLYMER Co.,Ltd.

Head Office 4-43-8,Higashimukojima,Sumida-ku,Tokyo,131-0032,Japan
Phone.+81-3-3614-4100 Fax.+81-3-3614-4162

Kuki Factory 1-8,Kiyoku-kogyodanchi,Kuki,Saitama,346-0035,Japan
Phone.+81-480-21-5645 Fax.+81-480-23-5663

<http://www.hotty.co.jp>