



Extended-release fragrant filament

HP Filament[®] (Fragrant Type)

Improving its fragrance continuousness
by applying extended-release mechanism

HP Filament[®] (Fragrant Type) is for FDM 3D printer with long-term continuousness of fragrance.

General fragrance products lose their flavor in short period due to its volatility characteristic. This filament releases its fragrance ingredient by slow degrees so that the filament can sustain its scent for a long time. Additionally, objects will not be sticky as there is thin-film coating on their surface. Both household and commercial products which require long-term fragrant can be manufactured by 3D printer.

We have floral and soap fragrance, and four colors are available.

※Duration of fragrance varies according to aroma chemical and processing conditions.

Custom-made fragrance must be discussed separately.

Features

Substantivity



It has better duration of fragrance compare to conventional fragrance products.

Color



Four colors (white, blue, yellow, and red,) are available.

Flavor



Two flavor (floral and soap) are available.

Applications

Fragrant goods, variety goods, outdoor gear, sports gear etc.

※ Since the quality requirements are different depending on the usage environment, detailed inquiries are required for adoption.

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