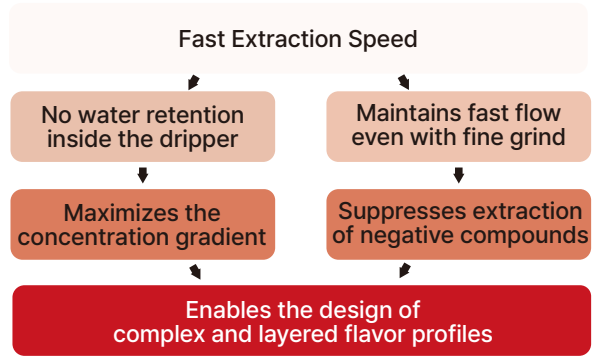


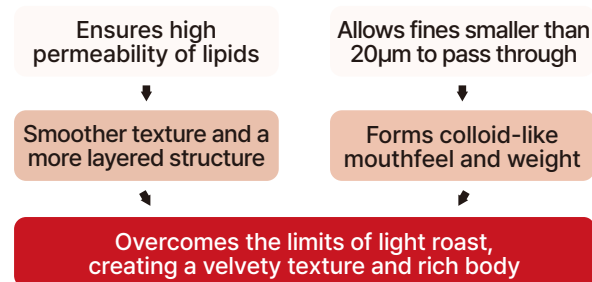
PERFORMANCE

HIGH FAST PERFORMANCE

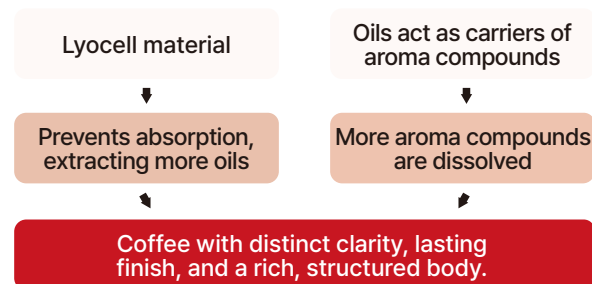
COMPLEXITY



VISCOSITY



CLARITY



PRODUCT TYPES

HIFAST FILTER PRODUCTS

FOLDING V TYPE (50pcs)

Compatible with: **Hario V60, Origami, KONO, Kinto**



FLAT BOTTOM WAVE TYPE 155/185 (60pcs)

Compatible with: **Kalita Wave, Origami, Blue Bottle, December, Timemore B75, April, OREA**



HIFLUX COFFEE FILTER

HIGH FAST



**THE EASIEST WAY
TO MAKE YOUR COFFEE BETTER**

hifluxcoffee.com

PROBLEMS

THE IMPORTANCE OF FINES

FINES

Fines are particles smaller than 100 microns, inevitably generated during the grinding. During extraction, they clog the filter pores and interfere with achieving a perfect cup.

Problems Caused by Fines Clogging the Filter

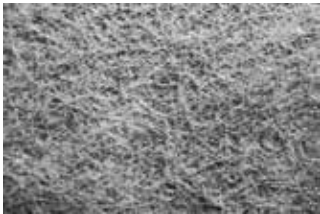
1. It blocks the flow.
- Fines lead to over-extraction, producing unpleasant flavors such as harsh bitterness and astringency.
2. It reduces consistency.
- They also make brew times unpredictable, making it difficult to reproduce a perfect cup consistently.
3. It lowers extraction efficiency.
- A longer extraction does not necessarily yield more desirable compounds. In fact, slower flow significantly reduces diffusion efficiency.
4. It causes bypass.
- When the flow is obstructed, water finds the path of least resistance—often running along the dripper walls instead of passing evenly through the coffee bed. This prevents full extraction and results in a flat, unbalanced cup.

OUR SOLUTION

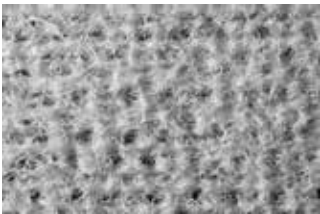
INNOVATIVE 3D WEAVING TECHNOLOGY

HIFLUX has focused on mastering the control of fines.

- Unnecessary clogging by fines is suppressed.
- Micro-fines are allowed to pass through, enhancing texture.



CONVENTIONAL FILTER



HIFLUX HIGH FAST FILTER

CONVENTIONAL	CRITERIA	HIGH FAST
Randomly compressed pulp in a flat sheet	Manufacturing Method	Pulp spun into fibers and woven into a 3D
Irregular and random flat structure	Structure	Highly uniform 3D woven structure
Wide variation (5–50µm), up to 10× difference	Pore Uniformity	Most pores remain within 10% variation
Avg. ~20µm	Pore Size	Avg. ~35µm
Thin flat structure, easily clogged by fines	Fines Handling	3D structure, accepts more fines without clogging
Most oils absorbed by micro-fiber projections	Fat/Oil Permeability	Smooth fiber structure allows lipids to pass through

KEY FEATURES

LYOCELL

Made from eco-friendly, chemical-free pulp — the key material of the HIFLUX HIGH FAST Filter.

CHEMICAL-FREE

While ordinary paper filters rely on chemical sizing to compensate for weakened fibers, the HIFLUX HIGH FAST Filter uses lyocell with a unique weaving method, delivering outstanding wet strength — with no chemical treatment required.

The Secret to Consistent Extraction

Lyocell's uniform and stable fiber structure resists deformation. With only one-third the expansion rate of ordinary paper, its pore size remains virtually unchanged even under hot water. This minimizes the risk of physical damage during brewing and ensures consistent, reliable extraction.

HIGH FAST FILTER

THE EASIEST WAY TO PRESERVE FLAVOR

HIFLUX FAST FILTER

With sufficient yield, Delivers the fastest speed, and Preserves flavor for longer.