

May 15, 2019

To Members of the Press

JNC CORPORATION

Notification of Additional Installment of CLEAL®CP Filter Production
Facilities
(Moriyama-shi, Shiga)

JNC CORPORATION (CEO & President Yasuyuki Gotoh, Chiyoda-ku, Tokyo) announces the additional installment of CLEAL®CP Filter production facilities in the Moriyama Plant of our subsidiary, JNC FILTER Co., Ltd. (President: Shunichi Koshio, Chiyoda-ku, Tokyo).

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JNC FILTER Co., Ltd. has decided to install a new production line in the CP Filter Plant of the Moriyama Plant in order to meet the highly growing demands in Japan, Europe and America. Currently, two production lines are in operation in the CP Filter Plant of the Moriyama Plant, and this installment of the new production line will increase the production capacity by 1.5 times.

The CLEAL®CP Filter manufactured by JNC FILTER Co., Ltd. is used for industrial applications such as paints, ink and automobile coatings, and electronic applications such as lithium-ion batteries and CMP materials.

The main material of the CLEAL®CP Filter is a nonwoven fabric formed of polypropylene/polyethylene (PP/PE) bicomponent fibers manufactured by JNC FILTER Co., Ltd. The PP/PE fibers are fused with each other by heating to form a stable three-dimensional structure ^(Note 1).

This characteristic prevents a change in the behavior of the filter during filtration, and the stabilized filtration pressure prevents clogging, making the filter suitable for filtering solutions with relatively high viscosity, such as paints.

Three types of filters are produced in the CP Filter Plant: CP Filter ^(Note 2), CPH Filter ^(Note 2) and GF Filter ^(Note 2), and the same three types of filters will be produced by the new production line.

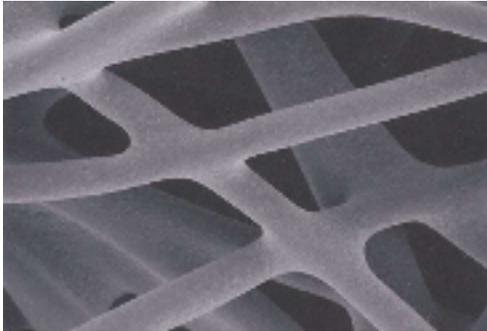
We will use the advantage of our integrated production system of polyolefin, raw stock, non-woven fabrics and filters to promote further global expansion as well as expansion in Japan.

Location	230 Kawata-cho, Moriyama-shi, Shiga
Investment	400 million yen
Products	CLEAL®CP Filter, CLEAL®CPH Filter, CLEAL®GF Filter
Start of construction work	August 2019 (scheduled)
Start of business service	June 2020 (scheduled)

End

[Contact Information]

Note 1: Three-dimensional structure. Enlarged photo of fibers forming the filter.



Note 2: Types and characteristics of filters

The filters are characterized in that all the fibers are thermally bonded, which eliminates deterioration in accuracy caused by opening.

■CLEAL®CP Filter

- Material: Polypropylene/polyethylene
- Characteristics: high acid and alkali resistance due to polypropylene/polyethylene material
- Applications: Paints, Resins, Slurry



■CLEAL®GF Filter

Overseas standard size product of CLEAL®CP Filter made of the same material



■CLEAL®CPH Filter

- Material: Polyester/polyester copolymer
- Characteristics: PET material enables a wide range of application in oil-based systems
- Applications: Oils (ATF), Adhesives

