
Announcement Regarding Sample Distribution for Transparent Sheet of Cellulose Nano-fiber with Excellent Moldability "AUROVEIL 3D"

Oji Holdings Corporation (Oji) has succeeded in development of Cellulose Nano-fiber (CNF) transparent sheet with excellent moldability named "AUROVEIL 3D."

AUROVEIL 3D is the groundbreaking sheet due to having new feature of unrestricted moldability, in addition to its high transparency, flexibility, and low thermal expansion. It can be expected that it is used for new applications.



Conventional transparent sheet "AUROVEIL"



Newly developed transparent sheet "AUROVEIL 3D" having excellent moldability and low thermal expansion

Brand Name : AUROVEIL 3D

Feature : high transparency, low thermal expansion

(high dimension stability), flexibility, moldability

Release Plan : May, 2017

Oji has already succeeded in development of transparent sheet of CNF with a diameter of 3 to 4 nanometers(*1) and currently proceeds to distribute it named "AUROVEIL". Due to a large sample demand of CNF sheet in many fields, we are now installing a new demonstration facility to produce transparent sheet of CNF in the latter half of 2017. (*2)

Oji is trying to accelerate commercialization in a wider range of business fields and create new markets by commencing distribution of these development samples.

(*1) nanometer : 1 nanometer = 0.00000001 meter

(*2) release on October 25th, 2016: [Installation a New Manufacturing Facility of Transparent Roll Sheets of Cellulose Nano-Fiber](#)

【Contact】

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