

IMPROVED FILTER TECHNOLOGY SOFTWARE NOW AVAILABLE ONLINE

ENHANCE THE PERFORMANCE OF YOUR ACETATE FILTER
SOLUTIONS FASTER, EASIER AND MORE ACCURATELY

Filter design is a key element in the development or modification of cigarette brands. A complex interaction exists between the filter and cigarette parameters such as tow item, pressure drop, tip length and circumference, plugwrap or ventilation.

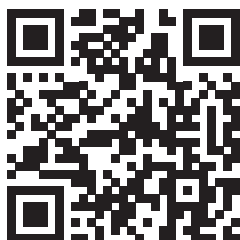
Celanese's long-known filter design software has been upgraded for the future with new options, new look and always up to date by using an online platform! This newly designed, online tool will have expanded capabilities and updated user interfaces with new predictive routines and greater accuracy. Still customizable to your user settings, the cloud-based platform is always up to date with latest databases and equations, and ready to take you where you need to go.

TowPlus®
FILTER TECHNOLOGY

BENEFITS OF CELANESE TOWPLUS® FILTER SOFTWARE

- Enhanced overall predictions and greater accuracy
- Dual filter and cigarette design
- Filter and cigarette design sharing capability between registered users
- Cloud based and easy access
- Data security
- Streamlined and user friendly

Be the first-choice chemistry solution source for our customers



<https://towplus.celanese.com>

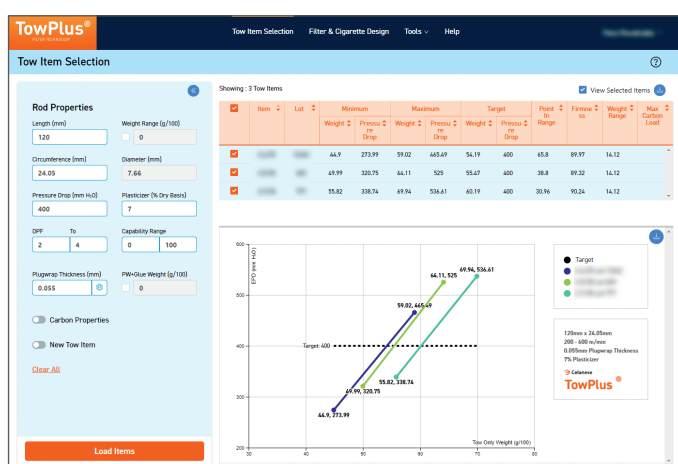


DISCOVER THE NEW SUPPORT TOOL TOWPLUS® DESIGN SOFTWARE

Do you want to improve your filter performance? Find out more about how to calculate and predict the performance of an acetate filter and the effect on the smoke yield and deliveries

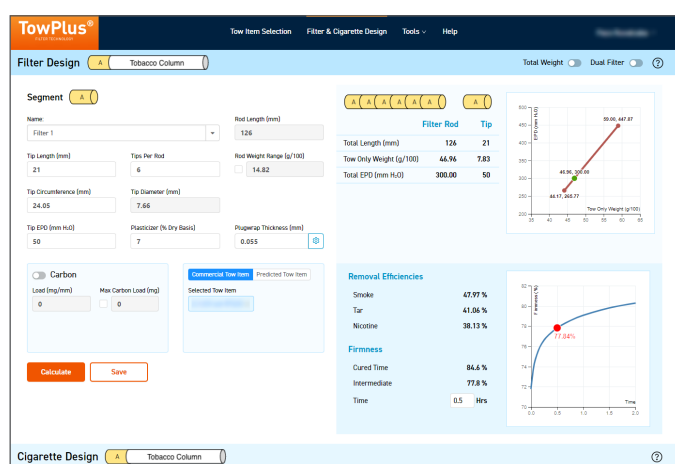
- Cigarette and Filter Modeling (Mono-acetate filter, Kretek modeling, Charcoal filter modeling)
- Influence of Tow and Filter Characteristics on Product Capability, Smoke Yield and Firmness

TOW ITEM SELECTION



- Database of the tow items that are currently purchased by customer
- To determine the appropriate tow item for a particular filter design
- To explore design possibilities new tow items can be added

FILTER AND CIGARETTE DESIGN



- Used to determine the performance of a new or existing cigarette design
- To predict overall performance
- It can be used in an iterative manner to determine the required specifications to achieve a desired performance

Global Technical Solutions team will guide you through the process of selecting the appropriate product for your specific application needs. Reach out and see how we can help you turn your next concept into a commercial reality.

Please contact your Celanese representative for more information.

Celanese TowPlus® Support team

e: towplus.support@celanese.com

w: www.celanese.com/cellulose-derivatives/technical-center