

Exceed™ Exceed™ Tough Exceed™ Flow Vistamaxx™

ExxonMobil's innovative solutions portfolio helps enable high filtration efficiency



Finer
fibers



Excellent
filtration



High production
efficiency potential



Do more
with less

Data and results presented herein apply specifically to the noted application under this fact sheet. Your results may differ depending on factors such as operating conditions, equipment and materials used.

High-efficiency filtration materials have become a new focus of competitive differentiation in recent years. Consumers' increasing awareness of high-quality lifestyle factors is driving demand for more efficient and durable filtering solutions. For converters, innovative filtering solutions can be a source of both competitive advantage and cost-effectiveness.

ExxonMobil's portfolio of nonwoven solutions, produced with polypropylene and Vistamaxx™ performance polymers, deliver performance and mechanical properties to help meet these evolving industry needs.

| Grades | MFR (230°C / 2.16kg) | Product value | Supply availability |
|-----------------------|---------------------------------|--|---------------------|
| Vistamaxx™ 8880 | 1200 cp* (viscosity @ 190°C) | Increase MFR, enable finer fibers | Global |
| Exceed™ Flow PP6936G2 | 1550 g/10min | Metallocene PP, clean, with greater tensile strength | North America |
| Exceed™ Tough PP3684 | 14 g/10min | Strong tensile strength | Global |
| Exceed™ PP3155E5 | 36 g/10min | Reliable production with consistent quality | Global |

What's new: ExxonMobil Signature Polymers

All our polymers are now positioned under a single portfolio brand: ExxonMobil Signature Polymers. The aim is to simplify our product architecture and naming to improve portfolio navigation for you. We would like to stress that our commitment to high quality products remains the same. The composition of the products are unchanged, it is only the names that updated. We will be making these modifications over the next six months, so you will see both old and new grade names highlighted during that time. Here's a quick overview of brands and grade names that have changed in this document:

Legacy Commercial Name

Achieve™ Advanced PP6936G2
Achieve™ Advanced PP3684
ExxonMobil™ PP3155E5

New Commercial Name

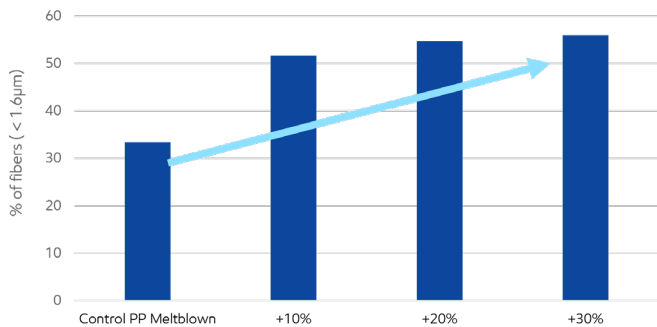
Exceed™ Flow PP6936G2
Exceed™ Tough PP3684
Exceed™ PP3155E5

Create finer fibers

Exceed™ Flow PP6936G2 and Vistamaxx™ 8880 performance polymers work together to enable production of finer fibers, which can deliver both enhanced fabric strength and excellent filtration efficiency. In addition, this solution without peroxide helps promote a clean fabric which extends run time between cleanings. Exceed™ Flow PP6936G2 and Vistamaxx™ 8880 are ideal for products including:

- Masks
- HEPA (High-efficiency particulate air filter) air filters
- Sound-absorbing materials

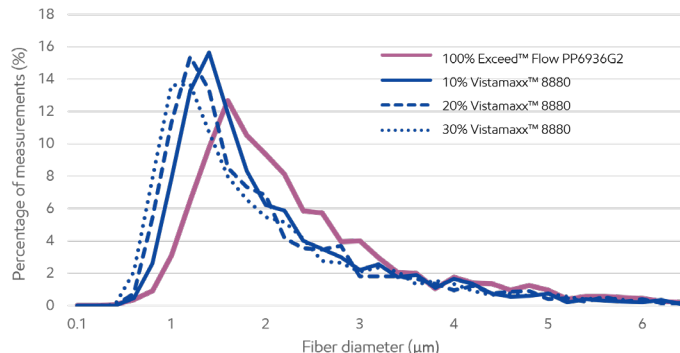
Vistamaxx™ 8880 increase population of fine fibers



Fabrics made on single M beam Reicofil® line at 25 gsm

Data traceability: BCT-201601.0177-01, BCT-201601.0177-02, BCT-201601.0177-03

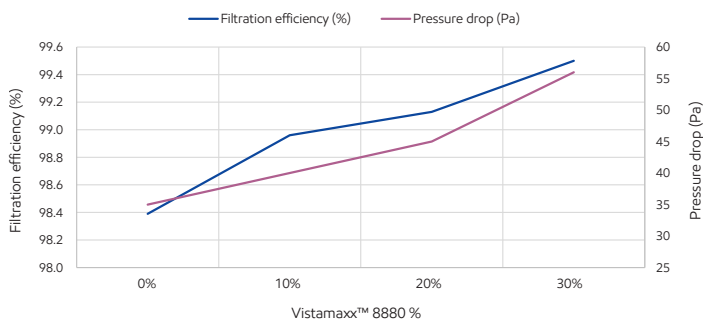
Vistamaxx™ 8880 enable fiber distribution shift to finer fibers



Use Exceed™ Flow PP6936G2 for finer fiber generation

Meltblown samples with varying amounts of Vistamaxx™ 8880 may be suitable for applications requiring MERV 16 rating based on estimated calculations from the Palas MFP 3003 test. The results may differ depending on factors such as operating conditions, equipment and materials used.

Improved filtration efficiency with Exceed™ Flow PP6936G2 with increasing Vistamaxx™ 8880



*MERV testing conducted on PALAS MFP-3003 equipment on the meltblown sheet

*TSI8130 results conducted on TSI 8130A using 2% NaCl tested at flow rate of 32 l/min on the meltblown sheet. The samples were not pre-conditioned.



All data in this document have been tested by or on behalf of ExxonMobil

ExxonMobil
Signature Polymers

Bring your impossible

ExxonMobil Signature Polymers was born from the belief that people fuel progress. From automotive and construction to packaging, agriculture, industrial, and beyond, we leverage the scale and reach of ExxonMobil to deliver the insights and innovations that empower our diverse, global partners to take their businesses to new heights. We continuously work to provide the listen-first, service-driven, game-changing collaboration that unlocks opportunities for our partners and advances their business goals.



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