ExxonMobil
Signature Polymers

Factsheet

Exceed™ Exceed™ Flow Exceed™ Tough

Tremendously comfortable nonwovens

Challenge reality and rethink what's possible in hygiene comfort.

Up to 15% higher fabric strength

Outstanding barrier properties

Clean and consistent processing

Delivering outstanding barrier properties and high fabric strength, Exceed™ high performance PP, Exceed™ Flow and Exceed™ Tough enable the consistent manufacture of tremendously comfortable and leak-proof nonwovens.

Create new nonwoven designs

Through collaboration, Exceed™ PP, Exceed Flow and Exceed Tough enable customers to create **new nonwoven designs** that are tremendously comfortable.

The strength/softness balance of nonwovens can be tailored to meet customer needs by blending PP grades, making them ideal for hygiene products including:

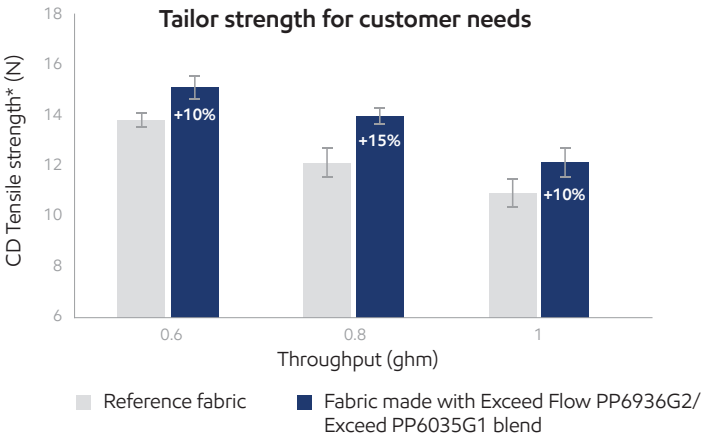
- **Diapers and training pants**
- **Wipes**
- **Adult incontinence products**
- **Feminine care products**

Enhanced processability

A high melt flow rate and narrow molecular weight distribution contributes to highly efficient fabric processing on existing equipment. A broad operating window provides converters with greater operational flexibility and reliability.

Figure 1

Selected nonwoven **single-layer meltblown** fabric property data for Exceed™ Flow PP6936G2 and Exceed™ PP6035G1 blend (1000 MFR) and the reference fabric (1200 MFR).



*Tensile strength test method based on EDANA "B" WSP110.4.

Grades	Conversion process	MFR*	Attributes
Exceed™ PP3854	Spunbond	24 MFR	Outstanding uniformity for high-strength and fine denier.
Exceed PP6035G1	Meltblown	500 MFR	Enhanced strength with broad processing window.
Exceed™ Flow P6936G2	Meltblown	1550 MFR	Superior barrier and softness.
Exceed Flow PP6945G1	Meltblown	925 MFR	Excellent balance between softness, barrier and strength that can be produced at a wide processing window
Exceed™ Tough PP3684	Spunbond	14 MFR	Excellent spinning of high quality fabrics and allows for creative innovations in high loft spunbond applications.

* MFR 230°C/2.16kg test methods based on ASTM D1238. Values given are typical and should not be interpreted as specifications. Data generated by or on behalf of ExxonMobil Chemical.

Use Exceed™ PP, Exceed Flow and Exceed Tough to challenge reality in hygiene comfort.



What's new: ExxonMobil Signature Polymers

All our polymers are now positioned under a single portfolio brand: 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, it is the names that change. Everything else remains the same. 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	New Commercial Name
Achieve™ Advanced PP6936G2	Exceed™ Flow PP6936G2
Achieve Advanced PP6035G1	Exceed™ PP6035G1
Achieve Advanced PP3854	Exceed PP3854
Achieve Advanced PP3684	Exceed™ Tough PP3684
Achieve Advanced PP6945G1	Exceed Flow PP6945G1

Want to see what's changed in our portfolio? Go to **exxonmobilchemical.com/sptransform**

Contact us for more information: **exxonmobilchemical.com/pp**

ExxonMobil Signature Polymers

Bring your impossible