

Tremendously comfortable nonwovens

Energy lives here™

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, Achieve™ Advanced polypropylene (PP) enables the consistent manufacture of tremendously comfortable and leak-proof nonwovens.

Create new nonwoven designs

Through collaboration, Achieve Advanced PP enables 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 Achieve Advanced PP grades, making them ideal for hygiene products including:

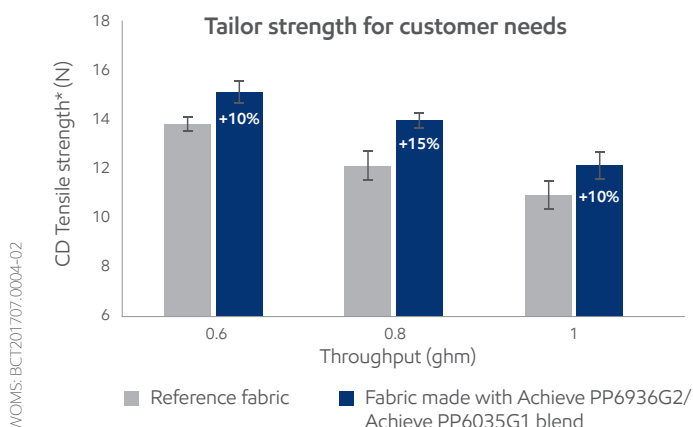
- Diapers and training pants
- Wipes
- Adult incontinence products
- Feminine care products

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 Achieve PP6936G2 and Achieve 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
Achieve Advanced PP3854	Spunbond	24 MFR	Outstanding uniformity for high-strength and fine denier.
Achieve Advanced PP6035G1	Meltblown	500 MFR	Enhanced strength with broad processing window.
Achieve Advanced PP6936G2	Meltblown	1550 MFR	Superior barrier and softness.
Achieve™ Advanced PP6945G1	Meltblown	925 MFR	Excellent balance between softness, barrier and strength that can be produced at a wide processing window
Achieve™ Advanced 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 Achieve™ Advanced PP to challenge reality in hygiene comfort.

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