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™ Advanced PP6936G2 and Achieve Advanced PP6035G1 blend (1000 MFR) and the reference fabric (1200 MFR).

<table>
<thead>
<tr>
<th>Grades</th>
<th>Conversion process</th>
<th>MFR*</th>
<th>Attributes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Achieve Advanced PP3854</td>
<td>Spunbond</td>
<td>24 MFR</td>
<td>Outstanding uniformity for high-strength and fine denier.</td>
</tr>
<tr>
<td>Achieve Advanced PP6035G1</td>
<td>Meltblown</td>
<td>500 MFR</td>
<td>Enhanced strength with broad processing window.</td>
</tr>
<tr>
<td>Achieve Advanced PP6936G2</td>
<td>Meltblown</td>
<td>1550 MFR</td>
<td>Superior barrier and softness.</td>
</tr>
</tbody>
</table>

* MFR 230°C/2.16kg test methods based on ASTM D1238.

Use Achieve™ Advanced PP to challenge reality in hygiene comfort.

Values given are typical and should not be interpreted as specifications. Data generated by or on behalf of ExxonMobil Chemical.

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