

We would like to thank all of our valuable partners for collaborating with us on this sample.











Hygiene and personal care solutions



Compression packaging solutions

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Not all hygiene solutions are created equal

- Soft and strong.
- Comfortable, secure and discreet.
- High-performing, drop-in solutions.

Together with industry-leading partners, ExxonMobil can be your single source for innovative nonwoven, adhesive and film solutions that help meet market needs while driving production efficiency and delivering sustainability benefits.



Consistency
Products that ensure processability and end product performance



Supply reliability
bolstered by world-scale manufacturing sites



Broad Portfolio
Comprehensive collection of solutions to meet evolving market needs



Technical support
Dedicated global team to support continuous innovation

High performance diaper solutions

Top sheet Nonwoven

Unlock new levels of softness for top sheets with greater comfort with Vistamaxx™ performance polymers in combination with Achieve Advanced™ PP and ExxonMobil™ PP. Deliver on both loft and soft when combining these resins to tailor fabric hand feel from cushiony and cottony to smooth and drapable to suit your unique global market needs.

Backsheet films

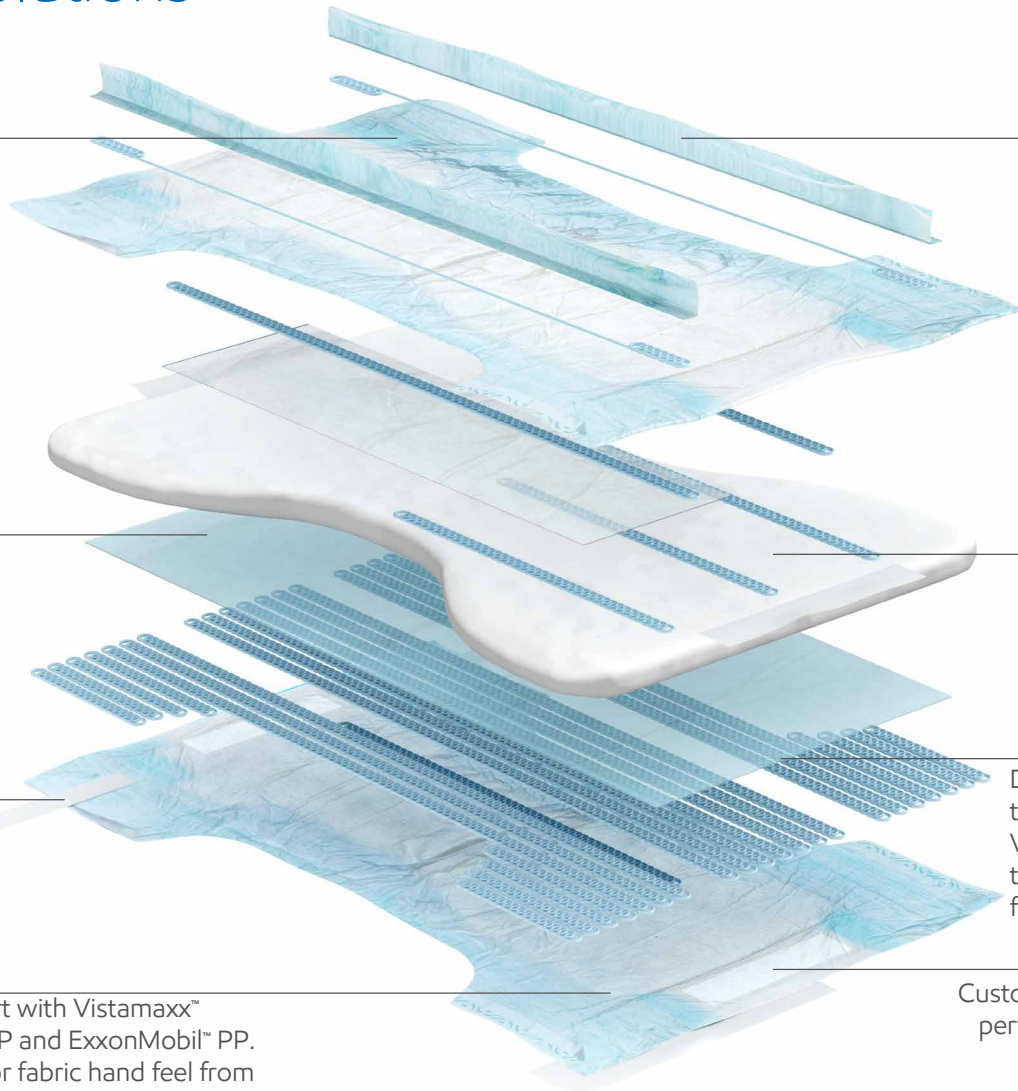
Create new possibilities for comfort and discretion with Exceed XP, Exceed, and Enable performance PE polymers for thinner and softer breathable and non-breathable backsheet films with excellent machinability.

Elastic stretch ears

Enhance comfort and tailor fit with soft stretch elastic films made from Vistamaxx™ performance polymers.

Backsheet Nonwoven

Unlock new levels of softness for backsheets with greater comfort with Vistamaxx™ performance polymers in combination with Achieve Advanced™ PP and ExxonMobil™ PP. Deliver on both loft and soft when combining these resins to tailor fabric hand feel from cushiony and cottony to smooth and drapable to suit your unique global market needs.



Leg cuffs

Enhance security with no leakage leg cuffs by leveraging Achieve Advanced PP meltblown to facilitate superior barrier performance with balanced strength and softness.

Core wrap

Facilitate core integrity with ExxonMobil PP consistent, high quality spunbond fabrics

Hot Melt Adhesives

Develop hygiene hot melt adhesive formulations that have lowodor and high mileage when using Vistamaxx™ performance polymers and Escorez™ tackifiers which enable higher polymer loading formulations.

Elastic waistbands

Customize elasticity for improved fit with Vistamaxx performance polymers in extensible or fully elastic nonwovens or soft stretch film laminates.

Benefits



No leakage



Breathability



Versatility



Downgauging potential



Balanced softness and strength



Improved comfort



Easy film processing

Hygiene compression packaging films with sustainability benefits

Opportunities include downgauging the film to help reduce material use, incorporating recycled content and developing mono-material solutions that can be recycled in communities with programs and facilities in place that collect and recycle plastic film.

	Incorporation of recycled content		Excellent toughness/stiffness balance		Excellent sealing performance
	Film integrity		Reduced film thickness		Opportunities for cost savings
	Optical properties		Significant downgauging potential		
	Excellent package integrity & high gloss		Easy processing and higher output		

ExxonMobil performance polyethylene grades like Exceed™ XP and Enable™ boost film performance:

- Ultra thin film, downgauged to 40 microns
- Using Exceed XP 8358ML can help provide high integrity films with outstanding toughness and puncture resistance.
- Enable 4002MC delivers tough, stiff films for better handling, especially at reduced thicknesses.
- Possibility to incorporate up to 30% recycled content in the middle layer, while still keeping film thickness in 50 microns, and great film toughness thanks to Exceed XP performance boost.
- The use of HDPE also offers stiffness, and a higher tensile yield delivers resistance to deformation during and after packaging.

