

Polyethylene Perspectives

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performance
today

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Media article

Recycling collation shrink film



Can collations shrink films be recycled? Absolutely yes! Find out how ExxonMobil, Thong Guan Industries Berhad and Newton Research and Development Centre collaboratively did it in this article published by Plastics and Rubber Asia.

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Innovative solutions

Full PE thermoformed packaging with improved recyclability* and uncompromising package functionality



See how ExxonMobil collaborated with Alpine to produce a recyclable*, thermoformed package with very high PE content without compromising on functionality or optics.

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Innovative solutions

Creating a circular film to film loop: from a recyclable* full PE barrier packaging solution to a high end heavy duty sack



ExxonMobil collaborated with Alpine to create a >95% high oxygen barrier pouch - as an alternative to more difficult to recycle multi-material high oxygen barrier laminates - which can be recycled back into a high-end film application. This created a circular film to film loop.

[Learn more](#)

Case studies

Exceed™ XP replaces EVA in stretch hoods to provide better holding force performance



EPISA, a major plastic film and product manufacturer located in Tlaxcala, Mexico, wanted a recyclable alternative to EVA, which possesses recyclability challenges. They found a solution using Exceed XP performance PE that offers better stronger holding force.

[Learn more](#)

*Recyclable in communities with programs and facilities in place that collect and recycle plastic film.

Performance profiles

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