



Enabling Recycling of Flexible Plastic Packaging

The performance of multi-layered packaging with the added benefit of recyclability

RecycleReady Technology from Dow offers the packaging value chain a sustainable, recyclable packaging system – a way to create flexible packaging that can be easily recycled through existing PE film recycle streams, such as grocery store drop-off programs.

In conjunction with Dow’s broad portfolio of PE resins, RecycleReady Technology allows converters and brand owners the ability to bring to market packaging with the convenience and features of typical multi-material, multi-layered pouches, flow wrappers, and barrier film with the added benefit of recyclability.

Key Features & Benefits

- Same end-use convenience⁽¹⁾
- Functional performance in stiffness and barrier⁽²⁾ suitable for many SUP applications
- Complete hermetic seals to avoid leaks
- Suitable to be recycled in communities with existing PE film recycling streams via programs such as the Grocery Store Drop-Off⁽³⁾
- Tested and eligible to use the Sustainable Packaging Coalition (SPC) *How2Recycle* label (license required for label use by SPC)⁽⁴⁾



Ask for it by name.

RecycleReady Technology and its trademark are being promoted across the value chain and will help brand owners and retailers around the world know what technology to ask for in support of their flexible packaging recycling efforts.



RECYCLEREADY TECHNOLOGY

for store drop-off recycling by

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⁽¹⁾ May require perforation or scoring for easy tear.
⁽²⁾ Check barrier requirements that are suitable for PE SUP applications.
⁽³⁾ Where such recycling facilities are provided (www.plasticfilmrecycling.org).
⁽⁴⁾ The *How2Recycle* label is a project of GreenBlue's Sustainable Packaging Coalition[®] (SPC) of which Dow is a founding member.

A Broad Technology Platform

RecycleReady Technology for store drop-off recycling utilizes IP-protected Dow products like those below to offer a range of functional options and thus create an entire family of solutions. For example, North America currently offers:

- RecycleReady LB – for low barrier
- RecycleReady IB – for improved barrier
- RecycleReady AB – for advanced barrier
- RecycleReady IP – for improved processing
- RecycleReady IS – for improved stiffness

RECYCLEREADY TECHNOLOGY for store drop-off recycling

Introduction to RecycleReady Technology started with PE pouches with low barrier applications like dry foods, frozen foods, and dry product. Since then, Dow has continued to refine the technology which has led to enhancements including better barrier, better stiffness, and higher temperature tolerances to allow an even greater variety of end-use applications.

A Market-facing Presence

RecycleReady Technology allows converters to not only utilize the technology, but also promote the capabilities to their customers (using the trademark). When brand owners and retailers request RecycleReady Technology from their converters, their final package structure can be submitted to the Sustainable Packaging Coalition (SPC) to qualify for the How2Recycle label.



North America		Europe/Middle East	00 800 3694 6367	dow.com
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	1 989 832 1426	Italy	800 783 825	
Mexico	+ 1 800 441 4369	South Africa	00 800 99 5078	
Latin America		Asia Pacific	+ 800 7776 7776	
Argentina	+ 54 11 4319 0100		+ 603 7965 5392	
Brazil	+ 55 11 5188 9000		+ 86 21 3851 4988	
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