



Sustainable solutions for surface protection films

With the growth in e-commerce, packaged products of all sizes are experiencing more hazards than ever. From video displays and other non-scratch electronic surfaces to stainless steel appliances and dust covers, protecting the look and functionality of packaged goods is an important factor. Surface protection films, which help keep products free from imperfections caused by dirt and scratches during transit, are one answer. And Dow has the answers to help create these distinctive film products.

LDPE

low density polyethylene resins

Two product offerings within the DOW™ LDPE portfolio stand out for use in surface protection films: [DOW™ LDPE 450E](#) and [DOW™ LDPE 5005](#). Both offer a balanced combination of high melt strength, low gels, low residue, and good adhesion. Neither resin contains additives, and both are suited for blown and cast film conversion. Add to these features the recyclability of a PE film, and this temporary protector becomes a long-lasting, circular hero.

Affinity

polyolefin plastomers

Long recognized for its sealing strength, AFFINITY™ Polyolefin Plastomers also bring properties suited to protective films. In either cast or blown film applications, [AFFINITY™ KC 8852](#) and [AFFINITY™ PF 1140G](#) both offer a balanced combination of good adhesion, low residue, low gels, and good processability.

packaging solutions by



POLYETHYLENE FOR YOUR FILM APPLICATIONS

RESINS & RESOURCES FOR INDUSTRIAL & CONSUMER FILMS

Dow is the world's leading supplier of polyethylene resins for the packaging industry. What's that to you? For those in the Industrial & Consumer Films marketplace, it means a lot. An expansive portfolio of products. Teams of experienced specialists. Uncommon support services. It all starts here.

DISCOVER HOW DOW RESINS ARE HELPING TO MOVE PRODUCTS MORE SAFELY AND SUSTAINABLY.

A circular journey of the total pallet.

- PCR FILMS
- PALLETIZATION
- SHRINK FILMS
- PROTECTIVE PACKAGING
- HEAVY-DUTY SHIPPING SACKS
- CONTAINERS
- OVERWRAP FILMS
- AGRICULTURAL FILMS

For many, surface protection films may be an unheralded member of the shipping and e-commerce industry, but not to Dow. We look forward to discussing the potential for PE-based, recyclable films for your surface protection applications. And we hope you will explore more of our other resources for e-commerce [here](#).

For more information about Dow, visit www.dow.com/about. To contact a Dow representative, visit, www.dow.com/contact.

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