Sustainable solutions for protective packaging foams

In today’s e-commerce universe, more and more packaged products are subjected to handling, vibration, and shock during transportation. Reliable protection is mandatory. Protective foams have long been a go-to option. Just as Dow is a go-to supplier of resins for efficient polyethylene foams.

Dow’s portfolio of LDPE products – including AGILITY™ Performance LDPE Resins – offers strong options for use in polyethylene foams for protective packaging. Of special interest are DOW™ LDPE 450E and our newest offering, AGILITY™ EC 7030, which demonstrate higher melt strength compared to competing resins* for better processability, excellent mechanical and impact properties for product protection, and uniform fine cell structure for good compression strength.

Protective foams are a mainstay of the e-commerce industry, and Dow is proud to offer options for PE-based foams. But there’s much more. Learn about Dow’s many other resources for e-commerce applications here – including how packages can be shipped more sustainably, with all-PE, recyclable materials.

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*Data per Dow testing. Typical values, not to be construed as specifications. Users should confirm results with their own tests.