



DuroShields™

Recyclable Insulated Grocery Bags

Novolex's DuroShields bags are a sustainable solution for regulating the temperature of groceries for extended periods of time.



Water
Resistant



Coolant
Optional



Recyclable



Strong &
Durable



1-Piece
Design



Customizable



Temperature Management

DuroShields bag technology integrates a reflective, low-emissivity metallic layer with recycled paper to create an advanced barrier that improves temperature retention. It is well-suited for same-day local deliveries or for longer use when paired with coolant.

Refrigerant Requirements

DuroShields bags can maintain performance in high temperatures for up to 7 hours without refrigeration. When paired with passive cooling methods—such as water bottles or gel packs—it can extend temperature control beyond 12 hours.

Water Resistant

DuroShields bag technology also adds water-resistant properties to our 100% recycled paper, allowing it to fully repel water, moisture, and condensation within the bag.

Outperforms Others

DuroShields bags outperform current products on the market, with greater protection against moisture, better insulation, and increased structural strength.

Sustainable

DuroShields bags are produced with a minimum of 60% post-consumer recycled content and can be fully recycled through standard curbside paper collection. It doesn't require any special separation - simply dispose of it anywhere corrugated boxes are accepted.

Operational Efficiency

DuroShields bags offer exceptional operational efficiency as a thermal packaging solution. Its lightweight design reduces overall bulk, enabling more streamlined storage and improved shipping efficiency.



Recycle Like A Box

DuroShields bags are recyclable — no need to separate the lining from the paper. They can be recycled wherever corrugated boxes are accepted, repulped, and transformed into new paper products.

Operational Efficiency

DuroShields bags save space and reduce costs associated with transport, storage and labor

Bubble bags, a comparable item, take up **2.5x** more space than the same number of DuroShields bags.

DuroShields Bags Save Space on Pallets and in Trucks (as compared to bubble bags)



Specifications

Description	Dimensions (in.)	Case Pack
1/6 BBL DuroShields Bag	12 x 7 x 17	150 bags
1/7 BBL DuroShields Bag	12 x 7 x 14	150 bags



For more information, contact your sales representative.

Or visit our website at [Novolex.com](https://www.novolex.com) to view our full range of food, beverage, and specialty packaging solutions.

These guidelines are supplied to assist you in determining the proper use of Novolex products. They are based upon testing and published guidelines and are reliable in most applications. However, because every food supplier's recipes, ingredients, processes and supply chain is unique, these guidelines are not a substitute for product testing. Confirmation of product acceptability under your specific conditions of use must be done by you.