



# Nu-Wrap

## Product Packaging Brief



Fig. 1 **MaxWool** blankets cardboard box packaging

**A new and efficient packaging option which protects NUTEC blankets, optimizes space, and reduces environmental impact.**

Traditional boxed packaging methods for high-temperature insulation blankets present several challenges, which **Nu-Wrap** technology addresses.

Packaging of **NUTEC** blanket products in boxes has been beneficial to our customers for many years and will **continue to be available** as a shipping option for those who prefer it.

## Nu-Wrap Advantages

In today's competitive environment, **Nu-Wrap** packaging provides several benefits that **NUTEC** customers can leverage to gain market share and/or improve their profitability.

Compared to traditional box packaging, **Nu-Wrap** technology offers clear advantages.

### Consumer Benefits

- Increased shipping volume per pallet and full truckload
- Less customer warehousing space required
- Minimal job site packaging disposal
- Easy handling



Fig. 2 **NUTEC's MaxWool** blankets in **Nu-Wrap** packaging

This innovative approach first wraps **NUTEC** blankets in a layer of kraft paper. Then, a sturdy plastic wrap is tightly fitted over the blanket roll.

The result is a compact, efficient packaging solution that optimizes space and minimizes environmental impact.

## How Nu-Wrap Contributes to Savings

**Nu-Wrap** helps to maximize truckload capacity by reducing packaging bulk, potentially resulting in lower transportation costs. It also reduces packaging waste, contributing to environmental sustainability and cost-efficiency in logistics.

Estimated Truckload Capacity Improvement from using Nu-Wrap as Packaging						
Roll Dimensions				Full Truck Load		
DENSITY (lb/ft <sup>3</sup> )	THICKNESS	WIDTH	LENGTH	BOXES	NU-WRAP	IMPROVEMENT*
8#	1"	24"	300	576	768	30%*

\* The values presented are estimates, and actual results may vary.

\* To request information on other specific thicknesses and densities, please contact **NUTEC** Customer Service.

## Result – Optimized Truck Organization

When filling a truck with traditional boxed packaging, the bulkier, less efficient design results in wasted space and fewer units per shipment. With **Nu-Wrap**, the compact nature of the packaging allows for tighter packing, reducing the number of shipments required.



Fig. 3 Original **NUTEC** cardboard packaging. **Truck load:** 24 pallets per load = 576 rolls. **Box Packaging:** 24 rolls per pallet



Fig. 4 **NUTEC's Nu-Wrap** packaging. **Truck load:** 24 pallets per load = 768 rolls. **Shrink Film Packaging:** 32 rolls per pallet

## Compatible Products

**Nu-Wrap** is available for all **NUTEC's** blanket offerings.

This flexible packaging option serves multiple product lines, ensuring **NUTEC** customers maximum efficiency in storage and transportation regardless of product chemistry, thickness or density.



Fig. 5 **NUTEC** High-temperature insulation blankets

## Key Takeaways

- Traditional packaging methods for high-temperature insulation blankets have been used for many years; however, **NUTEC** is now offering a packaging alternative to its blanket pallets.
- **Nu-Wrap** is an innovative packaging solution that optimizes space by wrapping blankets in a kraft paper layer and then a sturdy plastic wrap.
- **Nu-Wrap** reduces packaging waste, lowers transportation costs, and maximizes truckload capacity.
- **Nu-Wrap** is available for all **NUTEC's** blanket offerings, ensuring efficiency across various industrial solutions; regardless of chemistry, density, and thickness.