



APPLICATION FOCUS

- Who**
Leading auto parts manufacturer
- What**
Corrosion prevention for shipment of parts
- Why**
Reduce packaging and labor cost
- How**
Zerust® ICT®520-CSL Film cold seal packaging eliminates need for time-intensive wrapping methods

Zerust Cold-Seal Film Reduces Packaging Time For Automotive Parts Manufacturer

A leading manufacturer of axles and other automotive parts wanted to find a faster, more efficient corrosion inhibiting packaging solution to protect gears, axles and differential units during service and inter-plant shipment. Typically, these parts are wrapped with VCI film and secured with tape. However, this process is very labor intensive, taking an average of four minutes to wrap and tape a single part.

The Solution

Zerust recommended ICT520-CSL cold-seal film to save them time and prevent corrosion. Zerust ICT520-CSL is a cold-adhesive film that bonds to itself, creating a self-adhesive closure that takes seconds to complete. The cold adhesive allows the package to be closed through pressure alone and not through the introduction of heat, staples or tape. The manufacturer tested Zerust cold-seal film on their large gears and differential units and was astonished at how fast and easy it was to use! They also liked the visibility of the part through the transparent film. The cold seal package took less than one minute to complete, compared with four minutes for the VCI film and tape - a 75% savings in packaging time! Realizing how much they could save in labor costs, the manufacturer decided to completely replace their VCI film and tape operation with Zerust ICT520-CSL cold-seal film.



Zerust cold-seal film protecting a large gear for service shipment. Previously parts had been wrapped in VCI film and tape.



Differential units were quickly and easy wrapped in Zerust cold-seal film.

Zerust cold-seal film reduced packaging time by 75% and prevented corrosion—saving time and money.



Use For:

-  Export Shipment
-  Long Term Storage
-  Work In Progress
-  Inventory Storage

OTHER PRODUCTS



VCI Kraft Packaging Paper ICT[®]400 Series

Acid-free, pH neutral, smooth and non-flaking corrosion inhibiting paper and poly paper offer short-term corrosion protection for metal parts. Most paper products are recyclable.*



VCI Packaging Films ICT[®]500 Series

Our most widely used series of products. A variety of films offer short or long-term corrosion protection for parts and equipment during storage or shipment. Most film products are recyclable.*



Rust Removers and Cleaners ICT[®]600 Series

Highly effective rust removers for light to severe rust removal.

All ICT[®]600 series rust removers are non-toxic, non-hazardous and non-corrosive.



Liquid Additives and Coatings ICT[®]700 Series

Temporary corrosion protection for parts in-between production processes, during storage, or for added protection to the ICT[®] 500 series products during ocean shipments.



VCI Vapor Diffusers ICT[®]800 Series

Self-contained, portable products that diffuse Zerust[®] ICT[®] chemicals to protect metals within enclosures, such as tool boxes, electrical boxes, etc.

*Consult your Zerust representative and federal, state and local regulations.

ZERUST[®]  **EXCOR[®]**

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