Armor Protective Packaging®’s ultra-tough CRUSADER™ VCI film is designed for the long-term protection of metal and metal parts from the most demanding conditions. The CRUSADER is constructed of three layers of film – one to emit rust-preventing VCI, one to block moisture, and one to provide heavy-duty puncture resistance. All three layers are co-extruded (the technical term for “sandwiched together”) to offer a whopping five times the barrier protection over standard film, proving that the CRUSADER is the triple threat of rust prevention.

Protect metal parts for the “long haul” with the CRUSADER because this VCI film is made specifically for use in long-term storage, as reusable bin liners/bags, or to protect metal and metal parts during lengthy export shipment. In addition, the CRUSADER is non-hazardous, environmentally friendly, nitrite free and recyclable.

**RUST PREVENTION DESIGNED FOR THE LONG HAUL**

Armor Protective Packaging®’s ultra-tough CRUSADER™ VCI film is designed for the long-term protection of metal and metal parts from the most demanding conditions. The CRUSADER is constructed of three layers of film – one to emit rust-preventing VCI, one to block moisture, and one to provide heavy-duty puncture resistance. All three layers are co-extruded (the technical term for “sandwiched together”) to offer a whopping five times the barrier protection over standard film, proving that the CRUSADER is the triple threat of rust prevention.

Protect metal parts for the “long haul” with the CRUSADER because this VCI film is made specifically for use in long-term storage, as reusable bin liners/bags, or to protect metal and metal parts during lengthy export shipment. In addition, the CRUSADER is non-hazardous, environmentally friendly, nitrite free and recyclable.

**ARMOR CRUSADER BENEFITS**

- **EASY-TO-USE:** rust prevention & containment/barrier
- **LONG-TERM PROTECTION:** can exceed 3+ years
- **SAFE:** non-hazardous, environmentally friendly, recyclable
- **INNOVATIVE TECHNOLOGY:** multi-layer construction results in 5X more barrier protection
- **OPTIMAL VCI PLACEMENT:** VCI on the inside – closest to metal part
- **TANDEM USE:** combine with other ARMOR products to extend length of protection
- **SEVERAL OPTIONS:** rolls, sheeting, bags, tubing
- **SEEING IS BELIEVING:** Bright Idea Technology™ provides visible proof of VCI

**TAKING THE WORK OUT OF YOUR WORKDAY**
MULTI-LAYER DESIGN FOR MULTIFACETED PROTECTION

ARMOR VCI IS OUR SUPERPOWER
When it comes to long-term rust prevention, CRUSADER™ VCI film is a superhero. It’s strong, it’s puncture resistant, and KAPOW! it protects metal faster than a speeding bullet. The superpower behind the CRUSADER is ARMOR’s proprietary VCI Nanotechnology™ (a.k.a., our “secret recipe” for vapor corrosion inhibitor). Once metal is enclosed or wrapped in CRUSADER film, the VCIs kick into gear to form a shield on the surface of metal to repel rust. Even better, the CRUSADER’s multi-layer design strategically positions VCI on the inside layer closest to metal parts where it is needed.

Unique, three-layer construction is also credited with the CRUSADER’s tough exterior. The middle and outer layers work together to provide a stronger, more durable and moisture-resistant barrier between metal parts and the outside elements. This results in an 80% decrease in oxygen transmission, which translates to five times the barrier protection of comparable single-layer VCI films. Any way you slice it, CRUSADER VCI film is a rust-prevention force to be reckoned with.