KPR VCI HEAT SHRINK FILM and Heat Shrink Bags



PRODUCT DESCRIPTION

VCI heat shrink packaging is made with the latest polymer technology.

Our unique 3 layer shrink film will provide maximum strength, flexibility and puncture resistance needed in aggressive shrink application.

Our films are Impregnated in low temperature with vapor corrosion inhibitors (VCI's) to protect ferrous and most non-ferrous metals from corrosion.

LONG TERM CORROSION PROTECTION

The slow release vapor action protects the exterior as well as hard-to-reach interior surfaces. It is self-healing and will provide 24 months of long-term protection for storage and overseas shipments. Shrink the metal object with a VCI heat shrink film or bags, The VCI in the film volatilizes and migrates with air then condenses on all metal surfaces, reaching all exposed and recessed areas.

METALS PROTECTED

Carbon steels, stainless steels, copper, brass, aluminum, silver, galvanized steel, cast iron.

| Properties | Test method | Unit | 4 Mil | 5 Mil |
|------------------|-------------|------|-------|-------|
| Tear strength MD | ASTM D1004 | PSI | 2490 | 2850 |
| Tear strength TD | ASTM D1004 | PSI | 2330 | 2790 |
| Elongation MD | ASTM D882 | % | 740 | 870 |
| Elongation TD | ASTM D882 | % | 935 | 1000 |

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