

CEL-SPAN®

VCI 775 MIL



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Vapor corrosion inhibitor additive for film applications.

Cel-Span® 775 VCI contains a proprietary additive formulation tailored for multi-metal protection against the corrosion environment in packaging metal parts. Corrosion is a continuous, natural process caused by all metals as the materials try to expell their energy imposed to them in the processing stage. The use of VCI (Vapor Corrosive Inhibitors) is one way to protect various metals from corrosion. This VCI product emits a vapor that condenses on the surface of the part and forms a corrosion-inhibiting layer, therefore stopping the corrosion cycle of the metal parts.

Applications: Films: Cast, Blown, Stretch and Shrinkable

Melt Flow: 12 LDPE (grams/10min.) at 190 C

Blend Density: 0.90g/cc

Types of Resins: LDPE

Amount Required: 4% - 6% (depending on thickness of film)

Features and Benefits:

- Multi-metal only
- FDA Compliant
- RoHS compliant
- No Nitrates/Nitrites

Cel-Span® 775 VCI is heat-sealable with standard equipment. This product inhibits no smoke and very low odor compares to some commerical products on the market. All additives in the formulation are GRAS & TOSCA approved. Cel-Span® 775 VCI is packaged in 220/lb. polyethylen lined fibor drums. We recommend this product be kept closed in its original container and in a dry place.

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