

CEL-SPAN® 775 VCI



PHOENIX
Plastics™
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Cel-Span® 775 VCI

Cel-Span® 775 VCI contains a proprietary additive formulation tailored for multi-metal protection against the corrosive environment in packaging metal parts. Corrosion is a continuous, natural process caused by all metals as the materials try to expel their energy imposed during the manufacturing process in making steel. The use of VCI 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 non-corrosion-inhibiting layer, therefore stopping the corrosive cycle of the metal parts.

Applications: Films: Cast, Blown, Stretch and Shrinkable

Melt Flow: 12 MI at 190°C

Blend Density: 0.945 gm/cc

Types of Resins: LDPE/LLDPE

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

Features and Benefits:

- Multi-Metal only
- RoHS compliant
- No Nitrites/Nitrates
- FDA compliant
- Military Spec
- VW Automotive Spec

Cel-Span® 775 VCI does not effect the heat-sealable properties of the VCI film. This product inhibits no smoke and very low odor compared to some commercial products on the market. All additives in the formulation are GRAS & TOSCA approved. Cel-Span® 775 VCI is packaged in 220/lb. polyethylene lined drums. We recommend this product be kept closed in its original container and in a dry place.

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