



*VCF FILMS, Inc.*

## **SPECIALTY FILMS --- PRODUCT INFORMATION**

---

# **LXC-871 SOLVENT CAST PVC CONDUCTIVE FILM**

**LXC-871 is a flexible solvent cast PVC film with a high level of conductivity. It is typically used in semi-conductive applications, such as for medical devices.**

### **BENEFITS**

- ❖ **High conductivity**
- ❖ **Pinhole free**
- ❖ **Good dimensional stability**

# VCF FILMS, INC.

## **LXC-871 PVC Conductive Film**

Property	Units	Typical Value— 2.35 mil	Typical Value— 4.1 mil
Gauge:	mils	2.23 to 2.47	3.90 to 4.31
Resistivity at 75°F	Ohms/sq.	< 145	< 90
Tensile Strength, 73.4°F	Pounds	> 6.0	> 9.0
Ultimate Elongation, 73.4°F	%	≥ 100	≥ 100
Shrinkage, 30 min. @ 302°F	%	≤ 4.0	≤ 4.0

The information and suggestions contained herein represent the best information available to VCF Films, Inc., and we believe them to be reliable. They should not, however, be construed as controlling and are present without guarantee of performance either express or implied. We urge purchasers to conduct confirmatory tests to determine final suitability for their specific use. No statement with respect to use is intended as a positive recommendation for such use and no warranty with respect to infringement of patents held by others is made or intended.

Version 1.0, Last Updated: 12/08/10

VCF Films, Inc. - 1100 Sutton, Howell, Michigan 48843 - Telephone (888) 905-7680 - Fax (517) 546-2984