



美国 ESL 公司电子浆料  
中国大陆授权代理商  
www.sxlcx.com



陕西力创鑫电子科技有限公司

Shaanxi LiChuangXin Electronic Technology Co.,LTD  
电话: 029-81881143 88823427  
邮箱: lcx\_xian999@163.com

## 氧化铝生瓷带

# 44000

ALUMINA TAPE

高温烧结陶瓷生带

HIGH TEMPERATURE CO-FIRED CERAMIC

ESL44000是由分散于有机基体中的96%氧化铝粉末形成的柔性挤塑薄膜,在1500℃下烧结而形成白色氧化铝陶瓷致密体。ESL44000生瓷带是定型在聚酯薄膜上,从而免受机械损伤和便于接触、移动或装卸等处理。

The ESL 44000 is a flexible cast film of 96% alumina powder dispersed in an organic matrix. This material is designed to be fired at 1500°C to yield a dense white-colored alumina ceramic. The 44000 is provided on a polyester film to protect the tape from mechanical damage and aid in handling.

### 工艺参数 PROCESSING PARAMETERS

层压条件 LAMINATING:	21 MPa at 70°C
烧结温度 FIRING TEMPERATURE:	1500°C
峰值时间 TIME PEAK:	2 hours

### 生瓷带特性 TAPE CHARACTERISTICS

生带厚度 TAPE THICKNESS:	200µm ± 10%
收缩率 SHRINKAGE:	X,Y: 16.0-18.0 %
烧结膜密度 FIRED DENSITY:	≥ 3.6 g/cc