



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

转移生带

41030-T-200

TRANSFER TAPE

适用于430型不锈钢的无铅转移生瓷带

Lead-Free Ceramic Transfer Tape for 430 type Stainless Steel

ESL 41030-T-200是由分散于有机基体中的无机介质粉末而形成的弹性挤塑薄膜。适用于430型不锈钢基板。该产品在850°C下烧结后会形成致密体。在压强为1.7-3.4MPa(250-500psi)，温度为70°C的条件下，层压该生带效果最好。该转移生带被定型在硅涂层聚酯薄膜上，以减小环境污染，防止其受到机械损伤，且便于操作处理。

ESL 41030-T-200 is a flexible cast film of inorganic dielectric powder dispersed in an organic matrix, designed to be applied to a 430 type stainless steel substrate and fired at 850°C. The 41030-T-200 film will yield a dense body after firing. A pressure/temperature combination of 1.7 to 3.4 MPa (250-500 psi) and 70°C works well for laminating this tape. Transfer tape is provided on a silicone coated polyester film to minimize environmental contamination, to protect it from mechanical damage, and to aid in handling.

绝缘电阻	INSULATION RESISTANCE: (at 100 VDC, 25°C)		$\geq 10^9 \Omega$
击穿电压	BREAKDOWN VOLTAGE:		> 2500 VAC
烧结温度	FIRING TEMPERATURE:		850°C
烧结收缩率	FIRED SHRINKAGE:(Using recommended processing parameters)	X and Y	0 %
		Z	40-50 %
烧结密度	FIRED DENSITY:(Theoretical)		2.82 g/cm ³
生带厚度	TAPE THICKNESS:		200 μm nominal
颜色	COLOR: Blue		蓝色