



SkatePlate 3000™

TECHNICAL DATA BULLETIN

技术参数

DESCRIPTION: Phenolic paper based grade for mechanical applications. Good tensile, compressive and flexural strength. This paper/ phenolic composite is primarily a machining materials as opposed to a punching stock. SkatePlate is designed to be used for the wear surfaces in roller skateboard parks.

产品描述: 它是酚醛树脂和纸基材制成的适合机械应用的材料, 抗张强度、耐压强度和弯曲强度都很好。相对冲压来说, 这款酚醛纸板复合材料更适合机加工。SkatePlate是为用作滑冰场耐磨地板层而设计的。

THICKNESS TESTED: 0.062", 0.125" and 0.500".

试样厚度: 0.062", 0.125", 0.500"

TYPICAL PROPERTIES

一般特性

GENERAL PHYSICAL PROPERTIES 一般物理性能	UNITS 单位	VALUE 数值
Specific Gravity 比重	-	1.3
Rockwell Hardness (.062") 洛氏硬度	M Scale	115
Moisture Absorption (.062") 吸水率	%	8.0
Flexural Strength (.062") 弯曲强度	LW纵向 CW横向	psi 25,000 22,000
Tensile Strength (.125") 抗张强度	LW纵向 CW横向	psi 17,000 13,000
Compressive Strength (.500") 耐压强度	psi	30,300

THERMAL & ELECTRICAL PROPERTIES 热和电特性	UNITS 单位	VALUE 数值
Maximum Operating Temperature 最大工作温度	°C	150 ¹
Flammability Rating - U. L. 94 阻燃等级	Class	HB
Dielectric Breakdown(0.062") 介电击穿Condition - A D-48/50	kV	60 3

¹this temperature is a recommendation only, and based upon experience in various applications. The maximum operating temperature is dependent upon the application and should be investigated prior to use.

此温度仅是建议温度，是从各种应用的经验得出的。最大工作温度取决于具体的应用，在使用前应当试用产品。

This data, while believed to be accurate and based on reliable analytical methods, is for informational purposes only. The terms and conditions of the agreement under which it is sold will govern any sales of this product. Data supplied above are "typical values"; not to be considered "specification values".

以上基于可靠分析的精确数据仅供参考。销售合同中所列条款为本产品的唯一销售准则。表中各数据仅为标准值，而非给定值。

(注：中文注解仅供参考，以英文为准)