ORGALLOY®
LT 4060 ES BLACK T6L

Orgalloy® LT 4060 ES BLACK T6L 树脂
是一种聚酰胺合金，专门用于挤出吹塑成型。这种黑色牌号具有优异的耐热性、低温冲击性能和柔韧性。

性能	干 / 已调节	单位	测试标准
流变性能			
熔体体积流动速度	0.5 / *	cm³/10min	ISO 1133
温度	235 / *	°C	-
	455 / *	°F	
载荷	5 / *	kg	-
	11 / *	lb	
机械性能			
拉伸模量	570 / 230	MPa	ISO 527-1/-2
	82700 / 33400	psi	
50%伸长率时的应力S	22 / 16	MPa	ISO 527-1/-2
	3190 / 2320	psi	
断裂伸长率	>50 / >50	%	ISO 527-1/-2
肖氏硬度D, 15 s	50 / *	-	ISO 868
简支梁冲击强度, +23°C	无断裂 / 无断裂	kJ/m²	ISO 179/1eU
简支梁缺口冲击强度, +23°C	79 / 78	kJ/m²	ISO 179/1eA
	37.6 / 37.1	ftlb/in²	
热性能			
熔融温度, 10°C/min	220 / *	°C	ISO 11357-1/-3
热变形温度, 0.45 MPa	60 / *	°C	ISO 75-1/-2
	140 / *	°F	
维卡软化温度, 50°C/h 50N	62 / *	°C	ISO 306
	144 / *	°F	
阻燃等级，1.5mm厚	HB / *	class	IEC 60695-11-10
测试用试样的厚度	1.6 / *	mm	-
	0.0630 / *	in	
阻燃等级，厚度h	HB / *	class	IEC 60695-11-10
测试用试样的厚度	3.2 / *	mm	-
	0.1260 / *	in	
电性能			
相对耐漏电起痕指数, CTI	* / 600	-	IEC 60112
其它性能			
吸水性, 23°C, immersion, equilibrium	5 / *	%	ISO 62

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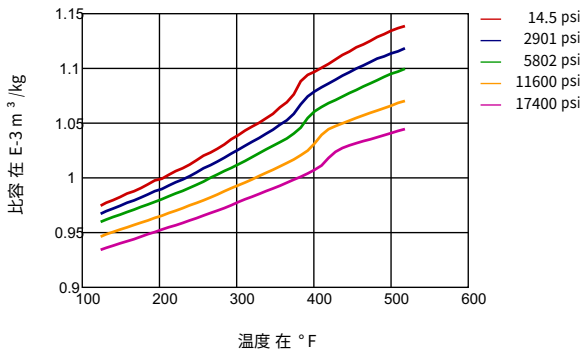
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吸湿性	1.1 / *	%	ISO 62
密度	1040 / 1040	kg/m³	ISO 1183
	1.04 / 1.04	g/cm³	

主要应用
——汽车进气管道（洁净空气管道和外部中冷器管道）
包装
该牌号出厂时已干燥并密封包装（25公斤袋装），可直接进行加工。
保质期
自发货之日起2年。有关过期使用的任何事宜，请咨询我司技术服务人员。

图表

比容 - 温度(PVT)



加工条件：
—干燥时间和温度（只有包装袋打开2小时以上时才有必要干燥）：4-8小时，80℃
—挤出熔融温度（最小值-建议值-最大值）：250-260-270℃

加工方法
吹塑

供货形式
粒料

特殊性能
热稳定, 光稳定

地区供应
北美, 欧洲, 亚太, 中南美洲, 中东/非洲

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