

Hostaform C 13031 K LS POM赛刚

产品名称	Hostaform C 13031 K LS POM赛刚
公司名称	东莞市虹霏塑胶有限公司
价格	.00/件
规格参数	厂家:美国塞拉尼斯 规格:25KG/包 颜色:本色
公司地址	广东省东莞市常平镇塑华街35号(注册地址)
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产品详情

Hostaform C 13031

Acetal (POM) Copolymer

Celanese Corporation

产品说明：

Chemical abbreviation according to ISO 1043-1: POM Molding compound ISO 9988- POM-K, M-GNR, 04-002 POM copolymer Easy flowing Injection molding type like C 13021, but with higher strength, rigidity and hardness over the entire permissible temperature range for HOSTAFORM; good chemical resistance to solvents, fuel and strong alkalis as well as good hydrolysis resistance; high resistance to thermal and oxidative degradation. Monomers and additives are listed in EU-Regulation (EU) 10/2011 FDA compliant according to 21 CFR 177.2470 UL-registration for all colours and a thickness more than 1.5 mm as UL 94 HB; burning rate ISO 3795 and FMVSS 302 < 75 mm/min for a thickness more than 1 mm. Ranges of applications: For molded parts with higher requirements to strength, rigidity and hardness, ranges of applications with fuel contact. FDA = Food and Drug Administration (USA) UL = Underwriters Laboratories (USA) FMVSS = Federal Motor Vehicle Safety Standard (USA)

物性信息：

基本性能号
特性

[E42337-234598](#)
抗溶剂性

	流动性中等	
	耐化学性良好	
	耐碱	
	耐燃油性	
机构评级	耐水解性 FDA 21 CFR 177.2470	
RoHS 合规性	欧洲 10/1/2011 12:00:00 AM	
多点数据	联系制造商 Isochronous Stress vs. Strain (ISO 11403-1)	
	Isothermal Stress vs. Strain (ISO 11403-1)	
树脂ID (ISO 1043)	Shear Stress vs. Shear Rate (ISO 11403-1)	
物理性能额定值单位制测试方法	POM	1.41
溶化体积流率 (MVR) (190 ° C/2.16 kg)		12.0
收缩率		
垂直流动方向		1.8
流动方向		2.0
吸水率 (饱和, 23 ° C)		0.65
机械性能额定值单位制测试方法		3050
拉伸应力 (屈服)		68.0

拉伸应变 (屈服)	8.0
标称拉伸断裂应变	20
拉伸蠕变模量	
1 hr	2750
1000 hr	1450
弯曲模量 (23 ° C)	3000
简支梁带缺口冲击强度 简支梁带缺口冲击强度测试方法	
-30 ° C	6.0
23 ° C	6.7
简支梁无缺口冲击强度	
-30 ° C	120
23 ° C	120
热变形温度 热变形温度值单位制测试方法	107

熔融温度 1

170

线形热膨胀系数 - 流动

1.1E-4