

PPA | KEPAMID 6145GHM8 | 玻纤/矿物增强牌号

- KEPAMID-PPA 6145GHM8 是45%玻纤加矿物增强耐磨损PPA牌号
- 适用于汽车、电子电器或者对优秀的机械强度、尺寸稳定性和耐热性有需求的部件

物理性能	测试标准	单位	数值
填充比例	ISO 1172	%	45
比重	ISO 1183	-	1.60
吸水率(23 °C, 50 % RH)	ISO 62	%	0.4

机械性能	测试标准	单位	数值
拉伸强度	ISO 527	MPa	180
断裂伸长率	ISO 527	%	1.6
弯曲强度	ISO 178	MPa	260
弯曲模量	ISO 178	MPa	14100
简支梁缺口冲击强度	ISO 179	kJ/m ²	5.5
洛氏硬度(R-scale)	ISO 2039	-	-

热性能	测试标准	单位	数值
熔点(10 °C/min)	ISO 11357	°C	310
热变形温度(1.8 MPa)	ISO 75	°C	282
线性膨胀系数	ISO 11359	X10 ⁻⁵ / °C	-
燃烧性(t= 0.8 mm)	UL 94	-	HB

电性能	测试标准	单位	数值
介电常数 (1 MHz)	IEC 60250	-	-
耗散因数 (1 MHz)	IEC 60250	-	-
表面电阻率	IEC 60093	Ω	-
体积电阻率	IEC 60093	Ω · cm	-
介电强度	IEC 60243	KV/mm	-

Revision No. : 1 (2015-02-13)

注塑条件



预干燥 (建议最大吸水率为: 0.1 %)

推荐干燥条件: 90 °C, 8 h, 除湿干燥机

推荐干燥条件: 120 °C, 4 h, 除湿干燥机

温度

模具温度: 130°C ~ 150 °C

料筒温度: 310°C ~ 340 °C

模具	Bn (喷嘴)	B3 (计量)	B2 (压缩)	B1 (喂料)	料斗
130 ~ 150 °C	320 ~ 340 °C	315 ~ 340 °C	310 ~ 335 °C	310 ~ 330 °C	60 ~ 80 °C

塑化

螺杆转速:

背压:

联系方式

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