PC 科思创 2805 通用级 高透明 高冲击

产品名称	PC 科思创 2805 通用级 高透明 高冲击
公司名称	信而盛塑胶原料（东莞）有限公司
价格	10.80/千克
规格参数	
公司地址	东莞市常平大京九塑胶城塑荣街387号
联系电话	13600261810 13600261810

产品详情

物性表

分享企业专属物性表 |物性纠错

物理性能测试条件测试方法测试结果单位密度 / 比重23 ° CISO11831.20g/cm表观密度2ISO600.66g/cm熔体质量流动速率300 ° C/1.2kgISO113310g/10min熔体体积流动速率300 ° C/1.2kgISO11339.00cm3/10min收缩率TDISO25770.60to0.80%MDISO25770.60to0.80%TD:2.00mm3ISO294-40.70%MD:2.00mm3ISO294-40.65%吸水率饱和,23 ° CISO620.30%平衡,23 ° C,50%RHISO620.12%机械性能测试条件测试方法测试结果单位拉伸模量23 ° CISO527-2/12400Mpa拉伸应力屈服,23 ° CISO527-2/5066.0Mpa断裂,23 ° CISO527-2/5070.0Mpa拉伸应变屈服,23 ° CISO527-2/506.2%断裂,23 ° CISO527-2/50130%标称拉伸断裂应变23 ° CISO527-2/50>50%TensileCreepModulus1hrISO899-12200Mpa拉伸蠕变模量1000hrISO899-11900Mpa弯曲模量423 ° CISO1782400Mpa弯曲应力43.5%Strain,23 ° CISO17873.0Mpa23 ° CISO17897.0Mpa弯曲应变523 ° CISO1787.1%热性能测试条件测试方法测试结果单位线形热膨胀系数TD：23to55 ° CISO11359-26.5E-05cm/cm/ ° C导热系数923 ° CISO83020.20W/m/KRTIElec1.5mmUL746125 ° CRTIImp1.5mmUL746115 ° CRTIStr1.5mmUL746125 ° C热变形温度0.45MPa,未退火ISO75-2/B137 ° C1.8MPa,未退火ISO75-2/A125 ° C玻璃转化温度8ISO11357-2145 ° C维卡软化温度--ISO306/B50144 ° C--ISO306/B120146 ° CBallPressureTest136 ° CIEC60695-10-2Pass线形热膨胀系数MD：23到55 ° CISO11359-26.5E-05cm/cm/ ° C电气性能测试条件测试方法测试结果单位耗散因数23 ° C,100HzIEC602505E-0423 ° C,1MHzIEC602509E-03漏电起痕指数解决方案AIEC60112250V解决方案BIEC60112125V表面电阻率IEC600931E+16ohms体积电阻率23 ° CIEC600931E+16ohms · cm介电强度23 ° C,1.00mmIEC60243-134KV/mm相对电容率23 ° C,100HzIEC602503.1023 ° C,1MHzIEC602503.00薄膜测试条件测试方法测试结果单位GasPermeationOxygen:23 ° C,100.0mISO2556650cm/m/bar/24hrWaterVaporTransmissionRate23 ° C,85%RH,100mISO15106-115g/m/24hrGasPermeationCarbonDioxide:23 ° C,25.4mISO255616900cm/m/bar/24hrCarbonDioxide:23 ° C,100.0mISO25563800cm/m/bar/24hrNitrogen:23 ° C,25.4mISO2556510cm/m/bar/24hrNitrogen:23 ° C,100.0mISO2556120cm/m/bar/24hrOxygen:23 ° C,25.4mISO25562760cm/m/bar/24hr冲击性能测试条件测试方法测试结果单位简支梁缺口冲击强度6-30 ° C,完全断裂ISO739116kJ/m23 ° C,局部断裂ISO739175kJ/m简支梁无缺口冲击强度-60 ° CISO179/1eUNoBreak-30 ° CISO179/1eUNoBreak23 ° CISO179/1eUNoBreak悬壁梁缺口冲击强度7-30 ° C,完全断裂ISO739115kJ/m23 ° C,局部断裂ISO739170kJ/m多轴向仪器化冲击能量-30 ° CISO6603-265.0J23 ° CISO6603-260.0J多轴向仪器化冲击力峰值-30 ° CISO6603-26300N23 ° CISO6603-25400N硬度测试条件测试方法测试结果单位球压硬度ISO2039-1115Mpa光学性能测试条件测试方法

测试结果单位透射率4000mISO13468-287.0%雾度（Haze）3000mISO14782<0.80%RefractiveIndex11ISO4891.586透射率1000mISO13468-289.0%2000mISO13468-289.0%3000mISO13468-288.0%可燃性测试条件测试方法测试结果单位热灯丝点火温度1.0mmIEC60695-2-13875 ° C1.5mmIEC60695-2-13875 ° C3.0mmIEC60695-2-13900 ° C极限氧指数10ISO4589-228%ApplicationofFlamefromSmallBurner-MethodKandF2.00mmDIN53438-1,-3K1,F1燃烧速率-US-FMVSS>1.00mmISO3795passedFlashIgnitionTemperatureASTMD1929480 ° CGlowWireTest1.50mmEDFHN60E.02750 ° C3.00mmEDFHN60E.02750 ° C针焰试验MethodF:1.50mmIEC60695-11-51.0minUL阻燃等级2.5mmUL94HB0.75mmUL94V-2灼热丝易燃指数0.75mmIEC60695-2-12850 ° C1.5mmIEC60695-2-12850 ° C3.0mmIEC60695-2-12930 ° C热灯丝点火温度0.75mmIEC60695-2-13875 ° C针焰试验MethodF:2.00mmIEC60695-11-51.0minMethodF:3.00mmIEC60695-11-52.0minMethodK:1.50mmIEC60695-11-50.1minMethodK:2.00mmIEC60695-11-50.1minMethodK:3.00mmIEC60695-11-50.2minSelfIgnitionTemperatureASTMD1929550 ° C补充信息测试条件测试方法测试结果单位ElectrolyticalCorrosion23 ° CIEC60426A1ISOShortnameISO7391-PC,MR,(,,)-09-9