

德国科思创2605 PC/2605/德国拜耳

产品名称	德国科思创2605 PC/2605/德国拜耳
公司名称	苏州亿嘉源新材料有限公司
价格	25.00/千克
规格参数	品牌:德国科思创 牌号:2605 产地:德国
公司地址	昆山市陆家镇陆丰东路3号
联系电话	013636561278 13636561278

产品详情

德国科思创2605 PC/2605/德国拜耳

PC德国科思创2605物性表

规格级别其它 其它 注塑外观颜色该料用途用于易脱模的对热稳定的工业部件，电子电器制品，UL认证。备注说明特性：中低粘度，注塑式挤塑成型，耐冲击。PC/Makrolon 2605/德国科思创 物性表

分享到：

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规格用途

规格级别通用,脱模性能良好,中等粘性
注射成型外观颜色清晰/透明,可用颜色,半透明,不透明该料用途通用备注说明

技术参数

性能项目试验条件[状态]测试方法测试数据数据单位物理性能密度(23 ° C)ISO11831.20g/cm表观密度2ISO 600.66g/cm熔流率（熔体流动速率）(300 ° C/1.2kg)ISO113313g/10min溶化体积流率（MVR）(300 ° C/1.2kg)ISO113312.0cm/10min收缩率横向流量ISO25770.60to0.80%流量ISO25770.60to0.80%横向流量:2.00mm3ISO29 4-40.75%流量:2.00mm3ISO294-40.70%吸水率(饱和,23 ° C)ISO620.30%吸水率(平衡,23 ° C,50%RH)ISO620.12 %机械性能拉伸模量(23 ° C)ISO527-2/12400MPa拉伸应力(屈服,23 ° C)ISO527-2/5066.0MPa拉伸应力(断裂, 23 ° C)ISO527-2/5070.0MPa拉伸应变(屈服,23 ° C)ISO527-2/506.1%拉伸应变(断裂,23 ° C)ISO527-2/50120% 标称拉伸断裂应变(23 ° C)ISO527-2/50>50%TensileCreepModulus(1hr)ISO899-12200MPa拉伸蠕变模量(1000 hr)ISO899-11900MPa弯曲模量4(23 ° C)ISO1782400MPa弯曲应力43.5%Strain,23 ° CISO17873.0MPa23 ° CISO

17897.0MPaFlexuralStrainatFlexuralStrength5(23 ° C)ISO1787.1%薄膜WaterVaporTransmissionRate(23 ° C,85%RH,100m)ISO15106-115g/m/24hrGasPermeationCarbonDioxide:23 ° C,25.4mlISO255616900cm/m/bar/24hrCarbonDioxide:23 ° C,100.0mlISO25563800cm/m/bar/24hrNitrogen:23 ° C,25.4mlISO2556510cm/m/bar/24hrNitrogen:23 ° C,100.0mlISO2556120cm/m/bar/24hrOxygen:23 ° C,25.4mlISO25562760cm/m/bar/24hrOxygen:23 ° C,100.0mlISO2556670cm/m/bar/24hr冲击性能简支梁缺口冲击强度6-30 ° C,完全断裂ISO739116kJ/m23 ° C,局部断裂ISO739170kJ/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硬度球压硬度ISO2039-1115MPa热性能热变形温度(0.45MPa,未退火)ISO75-2/B136 ° C热变形温度(1.8MPa,未退火)ISO75-2/A125 ° C玻璃转化温度8ISO11357-2144 ° C维卡软化温度--ISO306/B50144 ° C--ISO306/B120145 ° CBallPressureTest(135 ° C)IEC60695-10-2Pass线形热膨胀系数-流动(23到55 ° C)ISO11359-26.5E-5cm/cm/ ° CCLTE-Transverse(23to55 ° C)ISO11359-26.5E-5cm/cm/ ° C导热系数9(23 ° C)ISO83020.20W/m/KRTIElec(1.5mm)UL746125 ° CRTIImp(1.5mm)UL746115 ° CRTIStr(1.5mm)UL746125 ° C电气性能表面电阻率IEC600931.0E+16ohms体积电阻率(23 ° C)IEC600931.0E+16ohms · cm介电强度(23 ° C,1.00mm)IEC60243-134kV/mm相对电容率23 ° C,100HzIEC602503.1023 ° C,1MHzIEC602503.00耗散因数23 ° C,100HzIEC602505.0E-423 ° C,1MHzIEC602509.0E-3漏电起痕指数解决方案AIEC60112250V解决方案BIEC60112125V可燃性UL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 ° C1.0mmIEC60695-2-13875 ° C1.5mmIEC60695-2-13875 ° C3.0mmIEC60695-2-13875 ° C极限氧指数10ISO4589-228%Application ofFlamefromSmallBurner-MethodKandF(2.00mm)DIN53438-1,-3K1,F1BurningRate-US-FMVSS(>1.00mm)ISO3795passedFlashIgnitionTemperatureASTMD1929480 ° C针焰试验MethodF:1.50mmIEC60695-11-51.0minMethodF: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光学性能RefractiveIndex11ISO4891.585透射率1000mISO13468-289.0%2000mISO13468-289.0%3000mISO13468-288.0%4000mISO13468-287.0%雾度(3000m)ISO14782<0.80%ADDITIONAL INFORMATION补充信息TestMethodNominalValueUnitElectrolyticalCorrosion(23 ° C)IEC60426A1ISOShortnameISO7391-PC,MR,(,)-18-9