

PA12 瑞士EMS L25FVS10

产品名称	PA12 瑞士EMS L25FVS10
公司名称	东莞市塑正塑化有限公司
价格	.00/kg
规格参数	PA12:PA12 型号:L25FVS10 产地:瑞士EMS
公司地址	广东省东莞市樟木头镇先威路75号12栋118室
联系电话	13592777159 15217378667

产品详情

PA12 瑞士EMS L25FVS10 特性:挤出级, 稳定性好, 热稳定,低吸湿性,

产品描述 Grilamid L25FVS10是一个专门开发的聚酰胺12燃料及通风的在线应用。热和光稳定, 它表现出特殊的物业保持长期接触后, 户外耐候性和高温。如果严格管需要宽容, Grilamid L25F10应予以考虑。Grilamid nlyon

12提供任何商用尼龙低吸湿, 从而提供卓越的尺寸稳定性力学性能几乎不受环境湿度。一般热稳定剂添加剂* *紫外线稳定剂 功能*尺寸稳定性好, 热稳定,低吸湿性 使用*线*燃料管挤压加工方法* 机械面值单元测试方法 拉伸强度52.0兆帕斯卡ASTM D638 拉伸伸长率ASTM D638产量的25% 额300% 弯曲模量566兆帕斯卡ASTM率D790

弯曲强度26.0兆帕斯卡ASTM率D790 电机标称值单位测试方法 体积电阻率1.0E

12欧姆·厘米东区走廊60093 漏电起痕指数600伏东区走廊60112

电气强度30千伏/毫米东区走廊60243-1 其他信息

作为对比跟踪指数, 独立选举委员会60112, 上市公司的价值进行了测试, 符合DIN 53480规定。

如电气强度, 独立选举委员会60243-1, 上市公司的价值进行了测试, 符合DIN 53481规定。

作为体积电阻率, 东区走廊60093列出的价值, 进行了测试, 符合DIN 53482规定。

拉伸断裂伸长率, 美国ASTM D638: “ 300%”

典型应用范围水量表和其他商业设备, 电缆套, 机械凸轮, 滑动机构, 光伏背板以及轴承等。

化学和物理特性PA12是从丁二烯线性, 半结晶-结晶热塑性材料。它的特性和PA11相似, 但晶体结构不同。PA12是很好的电气绝缘体并且和其它聚酰胺一样不会因潮湿影响绝缘性能。它有很好的抗冲击性机化学稳定性。PA12有许多在塑化特性和增强特性方面的改良品种。和PA6及PA66相比, 这些材料有较低的熔点和密度, 具有非常高的回潮率。PA12对强氧化性酸无抵抗能力。PA12的粘性主要取决于湿度、温度和储藏时间。它的流动性很好。收缩率在0.5%到2%之间, 这主要取决于材料品种、壁厚及其它工艺条件。

Physical Properties Metric English Comments Density 1.04 g/cc 0.0376 lb/in³ ISO 1183 Water Absorption 2.5 % 2.5 % ISO 62 Moisture Absorption 1.00 % 1.00 % ISO 62 Linear Mold Shrinkage, Flow 0.0050 cm/cm 0.0050 in/in ISO 294-4, 2577 Linear Mold Shrinkage, Transverse 0.0060 cm/cm 0.0060 in/in ISO 294-4, 2577 Mechanical Properties Metric English Comments Ball Indentation Hardness 110 MPa 16000 psi conditioned; ISO 2039-1 Tensile Strength at Break 40.0 MPa 5800 psi conditioned; ISO 527-1/-2 Tensile Strength, Yield 70.0 MPa 10200 psi conditioned; ISO 527-1/-2 Elongation at Break >= 50 % >= 50 % conditioned; ISO 527-1/-2 Elongation at Yield 6.0 % 6.0 % conditioned; ISO 527-1/-2 Tensile Modulus 1.90 GPa 276 ksi conditioned; ISO 527-1/-2 Charpy Impact Unnotched NB NB conditioned; ISO 179/1eU NB@Temperature 30.0 ° C NB@Temperature 86.0 ° F conditioned; ISO 179/1eU Charpy Impact, Notched 0.900 J/cm² 4.28 ft-lb/in² conditioned; ISO 179/1eA 0.800 J/cm²@Temperature 30.0 ° C 3.81 ft-lb/in²@Temperature 86.0 ° F conditioned; ISO 179/1eU Electrical Properties Metric English Comments Volume Resistivity 1.00e+13 ohm-cm 1.00e+13 ohm-cm conditioned; IEC 60093 Surface Resistance 1.00e+12 ohm 1.00e+12 ohm IEC 60093 Dielectric Strength 32.0 kV/mm 813 kV/in conditioned; IEC 60243-1 Comparative Tracking Index 600 V 600 V conditioned; IEC 60112

PC (polycarbonate # bulletproof glue) /L-1225ZL/ Japan Teijin Uses: other Important parameters: density: 1.2 g/cm³ water absorption: 0.2% molding shrinkage: 0.6% tensile strength: 64 MPa bending strength: 96 MPa bending modulus: 2330 MPa hardness: 77 light transmittance: 88% Manufacturer: Japan Teijin chemical company PC (polycarbonate # bulletproof glue) /L-1250Z/ Japan Teijin Uses: other Important parameters: density: 1.2 g/cm³, water absorption: 0.2% molding shrinkage: 0.6% tensile strength: 80 MPa, elongation at break: 140% bending strength: 92 MPa bending modulus: 2230 MPa hardness: 77 Manufacturer: Japan Teijin chemical company PC (polycarbonate # bulletproof glue) /G-3415/ Japan Teijin Uses: other Characteristic note: Type: standard type Important parameters: density: 1.3 g/cm³, water absorption: 0.15% molding shrinkage: 0.3% tensile strength: 94 MPa, elongation at break: 6% bending strength: 142 MPa bending modulus: 4120 MPa hardness: 90 Manufacturer: Japan Teijin chemical company PC (polycarbonate # bulletproof glue) /3022/ Korea Miyaki Uses: other Characteristic note: standard, low viscosity. Important parameters: density: 1.2 g/cm³ water absorption: 0.15% notched impact strength: 75 tensile strength: 66.64 MPa, elongation at break: 150% bending strength: 88.2 MPa bending modulus: 2107 MPa hardness: 120, hot deformation temperature: 134 DEG C Manufacturer: SAMYANG engineering plastics division PC (polycarbonate # bulletproof glue) /IV2200R/ Japan light Uses: other Features: low viscosity, UV stability, weather resistance. Important parameter: Manufacturer: Japan light Petrochemical Co., Ltd. PC (polycarbonate # bulletproof glue) /GF10/ Beijing Han Lun Uses: other Note: no you flame retardant properties Important parameters: melt flow rate: 18 g/10min density: 1.27 g/cm³ notched impact strength: 100 tensile strength: 60 MPa bending strength: 105 MPa bending modulus: 3500 MPa, hot deformation temperature: 145 DEG C Manufacturer: Beijing Han Da Da Technology & Trade Co., Ltd. PC (polycarbonate # bulletproof glue) /301-10/ DuPont dow Uses: other Characteristic note: good release, medium viscosity Important parameters: melt flow rate: 10 g/10min density: 1.2 g/cm³ absorption rate: 0.15% notched impact strength: 900 oxygen index: 26% tensile strength: 71 MPa elongation: 150% bending strength: 96 MPa flexural modulus: 2410 MPa hardness: 118 VEKA softening point of 149 DEG C heat deformation temperature of 128 DEG C: light transmittance: 89% Manufacturer: Dow DuPont Co PC (polycarbonate # bulletproof glue) /7025G20/ MITSUBISHI engineering plastics Uses: other Characteristic note: 20% GF Important parameter: Manufacturer: Japan MITSUBISHI Engineering Plastics Corporation PC (polycarbonate # bulletproof glue) /101-07T Qualidux plastic Uses: other Important parameters: melt flow rate: 12.5 g/10min density: 1.2 g/cm³ impact strength: 45 tensile strength: 65 MPa elongation: 90% bending strength: 80 MPa flexural modulus of 2.37 MPa thermal deformation temperature of 130 DEG C: light transmittance: 82.5% Manufacturer: quanta engineering plastics factory PC (polycarbonate # bulletproof glue) /101-11T/ plastic Quanta Uses: other Important parameters: melt flow rate: 27.5 g/10min density: 1.2 g/cm³ impact strength: 35 tensile strength: 63.7 MPa elongation: 90% bending strength: 78 MPa flexural modulus of 2.37 MPa thermal deformation temperature of 126.2 DEG C: light transmittance: 82.5% Manufacturer: quanta engineering plastics factory