



名称: PA610
牌号: TP A50

产品简介 Product Description	主要应用 Applications
<p>A50 是己二胺、癸二酸聚合的通用性聚酰胺树脂,具有优异的拉伸强度、韧性,用做注塑、纺丝原料、改性基料等,终端应用于电子电器、汽车部件、高铁、家电、运动器材等。</p> <p>A50 is a versatile polyamide resin polymerized with hexamethylenediamine and sebacic acid. It has excellent tensile strength and toughness, and is used as injection molding, spinning raw materials, modified substrates, etc. It is widely used in electronic appliances, automotive components, high-speed rail, household appliances, sports equipment, etc.</p>	<p>电子电器 Electronics & Electrical Appliances 汽车部件 Automotive components 运动器材 Sports equipment</p>
<p>高韧性 High toughness 高尺寸稳定性 High dimensional stability 高耐化 ※ High chemical resistance</p>	<p>低吸水率 Low water absorption 注塑成型 Injection Molding 纺丝 Spinning 清晰、透明 Clear/Transparent</p>

性能 Properties	测试标准 Test Method	测试条件 Test Condition	单位 Unit	典型值 Typical Values
物理性能 Physical properties				
相对粘度 relative viscosity	GB/T 12006.1			2.4
熔点 melt point	GB/T 19466.3		°C	225
机械性能 Mechanical properties				
拉伸强度 Tensile Strength	GB/T 9341		MPa	54
简支梁缺口冲击强度 Charpy notched Impact Strength 23° C	GB/T 1043		kJ/m ²	10
弯曲强度 Flexural strength	GB/T 9341		MPa	72
弯曲模量 Flexural modulus	GB/T 9341		MPa	1500