



名称: PA612  
 牌号: TP A60

产品简介 Product Description	主要应用 Applications
<p>A60 是己二胺、十二二酸聚合的通用性聚酰胺树脂，较 A50 有更低的吸水率和更好的尺寸稳定性，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、运动器材等。</p> <p>A60 is a versatile polyamide resin polymerized with hexamethylenediamine and dodecanoic acid, with lower water absorption and better dimensional stability compared to A50. 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, sports equipment, etc.</p>	<p>电子电器 Electronics &amp; Electrical Appliances            汽车部件 Automotive components            运动器材 Sports equipment            护套和导轨 Sheathing and guides</p>
<p>高韧性 High toughness            低吸水率 Low water absorption            高尺寸稳定性 High dimensional stability            高耐化 High chemical resistance</p>	<p>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
<b>物理性能 Physical properties</b>				
相对粘度 relative viscosity	GB/T 12006.1			2.4
熔点 melt point	GB/T 19466.3		°C	218
<b>机械性能 Mechanical properties</b>				
拉伸强度 Tensile Strength	GB/T 9341		MPa	60
简支梁缺口冲击强度 Charpy notched Impact Strength 23° C	GB/T 1043		kJ/m <sup>2</sup>	7
弯曲强度 Flexural strength	GB/T 9341		MPa	52
弯曲模量 Flexural modulus	GB/T 9341		MPa	1500