



名称: **PAMXD6**

牌号: **TP M30**

产品简介 Product Description	主要应用 Applications
<p>MXD6尼龙树脂是一种半结晶状聚酰胺树脂，由己二酸和间苯二甲胺缩聚合成，具有非常高的刚性和流动性。</p> <p>MXD6 Nylon Resin is a semi-crystalline polyamide resin, polymerized by adipic acid and MXDA, with very high rigidity and fluidity.</p>	<p>食品接触容器 Food contact container 包装 Packaging 管道 Tube</p>
<p>高刚性 High stiffness      高流动 High flow 低吸水 Low water absorption      低翘曲 Low Warpage 高阻隔 High barrier performance</p>	<p>吹塑 Blown Film 挤出 Extrusion 注塑成型 Injection Molding</p>

性能 Properties	测试标准 Test Method	测试条件 Test Condition	单位 Unit	典型值 Typical	
<b>物理性能 Physical properties</b>					
吸水率 Water absorption	饱和吸水率 Saturated water absorption	ISO62	23° C	%	5.5
	平衡吸水率 Equilibrium water absorption	ISO62	23°C, 50% RH	%	2
<b>机械性能 Mechanical properties</b>					
拉伸强度 Tensile Strength	GB/T 1040		MPa	100	
弯曲强度 Flexural Strength	GB/T 9341		MPa	140	
弯曲模量 Flexural Modulus	GB/T 9341		MPa	3300	
简支梁缺口冲击强度 Charpy notched Impact Strength	GB/T 1043	23°C	kJ/m <sup>2</sup>	3	
<b>热性能 Thermal properties</b>					
熔点 melting point	GB/T 19466.3		°C	238	

苏州吴中区金枫南路1258号

No. 1258, Jinfeng South Road, Wuzhong District, Suzhou City, Jiangsu Province

T: +86-0512-65128852-802