



名称: **TPE**  
 牌号: **20-85**

产品简介 Product Description	主要应用 Applications
·良好的弹性 Has good flexibility	·可重复回收利用 Recyclable
·优异的耐热性能 Excellent heat stability	·良好的机械性能 Good mechanical properties balance

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>				
密度 Specific Gravity	ASTM D792	23℃	g/cm <sup>3</sup>	0.96
融指 MI	ASTM D1238		g/10min	/
灰份 Ash	ISO 3451	800℃,30min	%	0
<b>机械性能 Mechanical properties</b>				
拉伸强度 Tensile Strength	ASTM D412	/	MPa	14
硬度 Hardness	ASTM D2240	/	Shore A	85
断裂伸长率 Tensile elongation	ASTM D412	/	%	735
扯断永久变形 Permanent deformation	ASTM D412	/	%	45
撕裂强度 Tear strength	ASTM D624	/	KN/m	45.2
100%定伸强度 100% tensile strength	ASTM D412	/	MPa	4.5
压缩永久变形 (23℃*22h) Compression set (23℃*22h)	ASTM D395	/	%	36
成型收缩率 Mold shrinkage	ASTM D955	—	%	1.0-1.5
<b>其它性能 Other properties</b>				
使用温度 Operating temperature	/	/	℃	-40~100

**说明:** 表中数据为本公司质量检测部门测试所得的典型值, 因为测试方法、测试环境以及一些不可控因素的存在, 可能与贵司测试结果存在些许偏差, 请根据实际情况在首次使用前进行相关测试。在使用材料之前, 请咨询拓扑新材料有限公司。

**Note:** The data in the table is the typical value obtained by the company's quality inspection department. Because of the test method, test environment and some uncontrollable factors, there may be some deviations from your company's test results. Please perform it before the first use according to the actual situation. Related tests. Prior to use the material, please consult with TOPO NEW Material Co., Ltd.