

材料 Material: 热塑性聚氨酯弹性体 Thermoplastic Polyurethane
型号 Grade Name: HF-1080AP
批号 Batch Number: HE43050201

检测项目 Characteristic Method (23℃, 55% R.H.)	单位 Unit	检测值 Value	范围 Spec.
硬度 Shore Hardness			
ASTM D2240	A	78	78-82
密度 Density			
ASTM D792	g/cm ³	1.21	1.16-1.21
拉伸强度 Tensile Strength			
ASTM D412(Die C)	MPa	30.1	≥22
拉断伸长率 Ultimate Elongation			
ASTM D412(Die C)	%	891	≥600
100%定伸应力 Tensile Strength at 100% Elongation			
ASTM D412(Die C)	MPa	4.3	≥2.8
撕裂强度 Tear Strength			
ASTM D624 (Die C)	kN/m	93	≥75
熔体流动速率 Melt Volume-Flow Rate(MVR)			
ASTM D1238	cm ³ /10min	46.4	(30-50)/200℃/5kg
黄色指数 Yellow Index (YI)			
ASTM E313	—	4.7	0-8
雾度 Haze			
ASTM D1003	%	8.0	2mm≤10



依照企业标准Q/HFT 001-2022《热塑性聚氨酯弹性体颗粒》标准，结果判定为：

Refer to manufacturer's standard of Thermoplastic polyurethane elastomer particles (Q/HFT 001-2022)

备注:本品质报告单只对来样负责，检测数据仅供参考。

Remarks: Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

审批 Approved by: 何敏娜 审核 Checked by: 谢蕊蕊 编制 Organized by: 赵军婷