

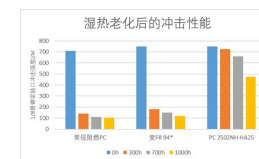
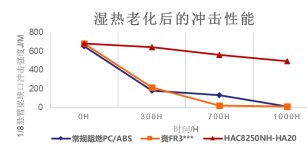
➤ 0.4mm薄壁B件



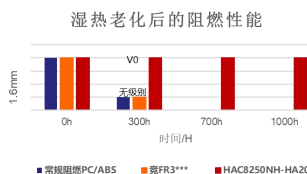
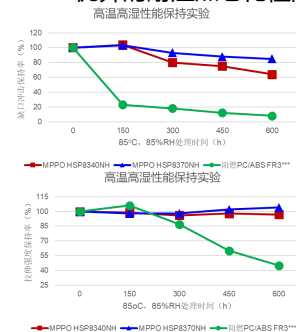
- 优异的流动性助力拓宽加工窗口
- 阻燃达到0.4mm (黄卡正在准备中)

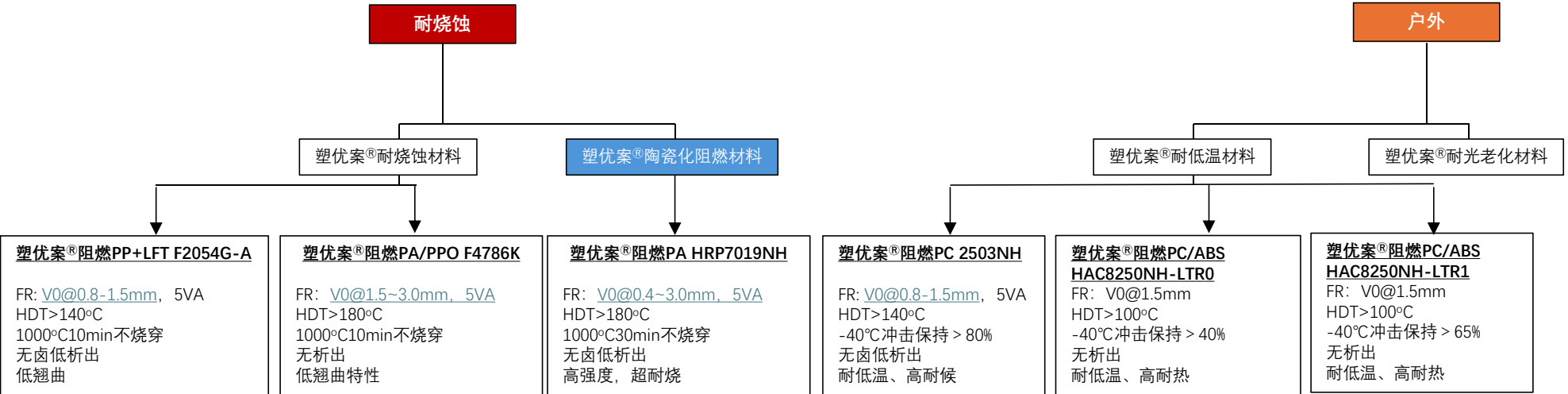
□ 优异的尺寸稳定性

	塑优案 MPPO	FR- ABS	FR- PC/AB S	FR- PP20 GE
收缩率 (%)	0.5-0.7	0.4-0.6	0.3-0.6	0.4-1.0
CLTE (10 <sup>-4</sup> /K)	4-5	7-8	6-8	5-9

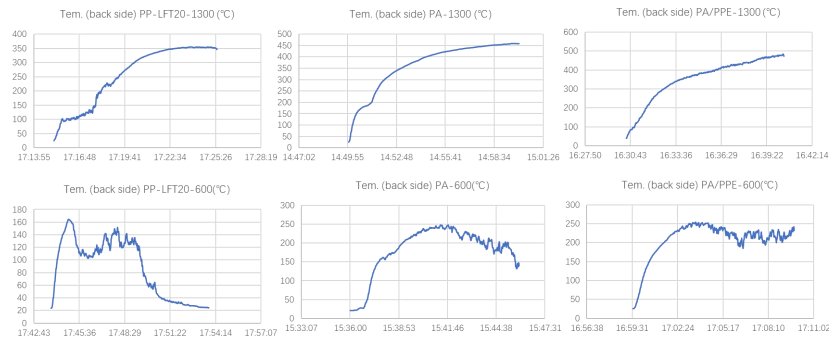


□ 优异的耐湿热老化性能





### 不同材料不同温度燃烧之后板子背面温度变化曲线 (2mm 板)



### 塑优案® 陶瓷化耐烧穿材料可满足2mm样板 600-1300°C烧蚀10min不烧穿, 保障电池包上盖以塑代钢的高安全性!

类别	PP F2054G-A	HRP7019NH	PA/PPOF4786K
耐烧实验后正面和背面照片			

### 耐低温无卤阻燃PC/ABS物理性能

Properties	Standard	Condition	Unit	HAC8250NH-LTR0	HAC8250NH-LTR1
Density	ISO 1183	23° C	g/cm³	1.18	1.18
Mold Shrinkage	ISO 294	23°C, 48h	%	0.4-1.0	0.4-0.8
Tensile Strength	ISO 527	50mm/min	MPa	60	58
Flexural Strength	ISO 178	2mm/min	MPa	73	70
Flexural Modulus	ISO 178	2mm/min	MPa	2350	2400
Notched Charpy Impact	ISO 179	4J, 23° C	kJ/m²	50	60
Notched Charpy Impact	ISO 179	4J, -40° C	kJ/m²	22	40
Heat Deflection Temperature	ISO 75	120°C/hr, 1.80MPa	°C	100	100
Flammability	UL-94	1.6mm	Class	V0	V0

### 耐低温无卤阻燃PC/ABS与Si-PC对比

