

单晶PERC细栅浆料
Monocrystalline PERC Finger Paste

GP63F系列
GP63F Series

适用范围
Application

- 适用于单晶Perc SE分步印刷细栅浆料，适配超细线PI网版、钢板
Applicable for Monocrystalline PERC SE (Selective Emitter) step-printing finger paste. Compatible with ultra-fine line PI screens and stainless steel stencils.

亮点
Highlights

- 超细线网版下的高速印刷能力
High-speed printing capability on ultra-fine line screens.
- 较宽的烧结窗口，在低单耗、低温下，依然具有优异的EL表现
Wide firing window, maintaining excellent EL (Electroluminescence) performance even under conditions of low paste consumption and low firing temperature.
- 适用于较宽的方阻范围
Suitable for a wide range of sheet resistance (Rsheet).
- 适用于166-210尺寸电池片快速印刷
Applicable for high-speed printing on 166-210mm solar cells.
- 拥有优异的电性能效率
Excellent electrical performance and efficiency.

网版信息	网版名称	PI无网结	
	网版参数 (副栅)	430-13-20-8-22	
浆料信息	浆料名称	友商浆料	GP63F
印刷情况	浆料单耗 (mg)	54	53
	烧结后线高 (um)	12.59	12.98
	烧结后线宽 (um)	32.67	32.18
	烧结后高宽比	38.50%	40.30%
	初始/长期印刷性	OK	OK
	印刷速度 (mm/s)	400	400
	跑片数量 (pcs)	2313	2409
I-V数据	Eff (%)	23.02	23.07
	Uoc (mV)	689.7	689
	Isc (mA)	11308.8	11331.1
	FF(%)	80.9	81.02
	Rs (mΩ)	1.78	1.71
	Rsh (Ω)	658	514
	Irev2 (A)	0.047	0.049

下一代正银接触开发方向
Next-generation Front Ag (Silver) Contact Development Direction

