

# TEST CERTIFICATE

FROM :Semitech Materials Company

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GRADE : KPC-230

Silicon coating 여부

Non

Color

Transparency

Property		Units	Spec.	Measured Values	Test Methods
Average Thickness		μm	230 ±15	232.0	Micrometer Methods
Use Temperature		℃	-	~190	DSC
Melting Point		℃	-	230.0	DSC
Glass Transition Temperature		℃	-	85.0	DSC
Melt index		g/10min	-	0.045	ASTM-D1238
Gravity		Kg / m <sup>3</sup>	-	1.280	ASTM-D1505
Tensile	MD	Kg / cm <sup>2</sup>	200 이상	360.0	ASTM-D882
Strength	TD		180 이상	325.0	
Elongation	MD	%	180 이상	255	
at Brck	TD		230 이상	334	
Tearing strength	MD	Kg / cm <sup>2</sup>	-	23.5	ASTM-D1004
	TD		-	74	