



# CERTIFICATE OF ANALYSIS

CUSTOMER : \_\_\_\_\_  
GRADE : POLYCARBONATE TP-1002  
LOT NO. : 10547034  
PRINT DATE : 2014.05.31

TEST ITEM	TEST METHOD	UNIT	DATA
IZOD IMPACT(1/8")	ASTM D256	Kgcm/cm	80.1
MELT FLOW INDEX(250°C*10KG)	ASTM D1238	g/10min	27.6
VICAT SOFTENING TEMP'(50°C/HR)	ISO R306B	°C	146.8
FLAMMABILITY(3.0MM)	UL94		V-0

\* AS PER ORDER NO. 135 CONTRACT NO. STX-MICHELS-2014 DATED MAY 05, 2014.

**ORIGINAL**

*Don Kwon, Lee*

**CHEIL INDUSTRIES INC.**



**SAMSUNG SDI**

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**CERTIFICATE OF ANALYSIS**

CUSTOMER : \_\_\_\_\_  
GRADE : PC RESIN  
          : TP-1002  
LOT NO. : 11500182  
PRINT DATE : 2015.11.02

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TEST ITEM	TEST METHOD	UNIT	DATA
IZOD IMPACT(1/8")	ASTM D256	Kg <sup>cm</sup> /cm	76.6
MELT FLOW INDEX(250°C*10KG)	ASTM D1238	g/10min	28.8
VICAT SOFTENING TEMP'(50°C/HR)	ISO R306B	°C	140.3
FLAMMABILITY(3.0MM)	UL94		V-0

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**ORIGINAL**

*N. J. Kim*

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**SAMSUNG SDI Co., Ltd.**

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**CERTIFICATE OF ANALYSIS**

CUSTOMER : \_\_\_\_\_  
GRADE : PC RESIN  
: TP-1002  
LOT NO. : 11777740  
PRINT DATE : 2016.05.30

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TEST ITEM	TEST METHOD	UNIT	DATA
IZOD IMPACT(1/8")	ASTM D256	Kgcm/cm	78.7
MELT FLOW INDEX(250°C*10KG)	ASTM D1238	g/10min	26.6
VICAT SOFTENING TEMP'(50°C/HR)	ISO R306B	°C	144.9
FLAMMABILITY(3.0MM)	UL94		V-0

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**ORIGINAL**

*N. J. Kim*

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