To:

Mold

S/E06463E

No.

OHARA CORP. WEST

Part

 $\phi$  65. 1 × 23. 5

No.

1.56736

 $\frac{\textit{Year Month Day}}{2012/2/22}$ 

nF

1.57665

approved issued (承認) (担 当) 2.2.24

νd

1059059

42.9 +1

ni

1.60217

Ohara Inc. OHARA)

ng

1.58420

15-30, Oyama 1-chome, Chuo-Ku, Sagamihara-shi, Kanagawa-Ken 252-5286, JAPAN

nh

1.59067

Ann. No.	Melt	No.	Glass Tyr	
C002	SCS2909Z	A01 (-70)	PBL	26Y
nt	ns	nr	nC	nd
1. 55353	1. 55678	1.56124	1. 56343	1. 56
+5	+5	+4	+4	
Me	easurement	Condition	on	
Temp	erature	25.0	$^{\circ}$	
Humi	dity	50	%	
Pres	sure	1013.3	hPa	

ne

1.57049

#### 材料証明書 MATERIAL CERTIFICATE

#### 当社製品には上記の材料が使われている事を証明いたします。

We hereby certify that the material noted above has been used in the product(s) supplied by Ohara.

To:

Mold

Ann. No.

S/E06462E

Pressure

No.

Melt

#### OHARA CORP. WEST

No.

Part

 $\phi$  77. 5×20. 0

No.

<u>Year Month Day</u> 2012/1/19

nF

1.61017

+15

approved issued (承認) (担 当) 2.2.20

ni

1.62757

+14

Ohara Inc. OHARA)

ng

1.61554

+15

15-30, Oyama 1-chome, Chuo-Ku, Sagamihara-shi, Kanagawa-Ken 252-5286, JAPAN

nh

1.62000

+15

Glass Type SCS3913ZA02 (-120) E001 BSM51Y nt nC ns nr nd 1.59193 1.59481 1.59849 1.60022 1.60326 +16+16 +15 +15+15Measurement Condition Temperature  $^{\circ}$ C 25.4 Humidity 50 %

1013.3

ne

1.60563

+15

1059058

νd

60.6

#### 材料証明書 MATERIAL CERTIFICATE

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We hereby certify that the material noted above has been used in the product(s) supplied by Ohara.

hPa

To:

OHARA CORP. WEST

Year Month Day 2012/2/27

approved issued (承認) (担 当) 12.2.28

### Ohara Inc.

Molo	d No.	Part No.			15-30, Oyama 1-chome, Chuo-Ku, Sagamihara-shi,			-shi,		
S/E06	6461E		$\phi$ 41.5×9.	5	Kanagawa-Ken 252-5286 , JAPAN					
Ann. No.	Melt	No.	Glass	з Туре		-		, ,		
E001	SCS4242ZA	A01 (-120) BSL		_7Y						
nt	ns	nr	nC	nd	ne	nF	ng	nh	ni	νd
1.50685	1.50936	1.51247	1.51390	1.51637	1.51829	1. 52194	1. 52623	1.52978	1. 53579	64. 2
+4	+3	+5	+4	+4	+4	+5	+4	+5	+5	-1
Measurement Condition										
Temperature 25.1		$^{\circ}$								
Humi	dity	50	%		3/1					
Pres	sure	1013.3	hPa		114					1059057

#### 材料証明書 MATERIAL CERTIFICATE

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We hereby certify that the material noted above has been used in the product(s) supplied by Ohara.

To:

Mold

Ann. No.

S/E06464E

No.

OHARA CORP. WEST

No.

Part

 $\phi$  13. 5×11. 5

No.

Glass Type

nd

1.53179

<u>Year Month Day</u> 2012/2/22

approved issued (承認) (担当)

ni

1.55968

(OHARA)

nF

1.53939

Ohara Inc.

ng

54548

+8

15-30, Oyama 1-chome, Chuo-Ku, Sagamihara-shi, Kanagawa-Ken 252-5286, JAPAN

nh

1.55064

+8

C001	SCS4117Z	PBI	L6Y		
nt	ns	nr	nC		
1. 52005	1. 52289	1.52670	1. 52853	1.	
+7	+7	+7	+7		
Me	easurement	Conditio	on		
	erature	25.3	$^{\circ}$		
Humi	dity	50	%		
Pres	sure	1013.3	hPa		

Melt

3/1

1059060

νd

49.0

## 材料証明書 MATERIAL CERTIFICATE

ne

1.53437

+7

### 当社製品には上記の材料が使われている事を証明いたします。

We hereby certify that the material noted above has been used in the product(s) supplied by Ohara.

To:

Mold

S/E06465E

No.

OHARA CORP. WEST

Part

 $\phi 54.2 \times 18.6$ 

No.

Year Month Day 2012/2/22

approved issued (承認) (担当) 12.2.24

ni

1.55968

+9

OHARA

nF

1.53939

Ohara Inc.

ng

1.54548

+8

15-30, Oyama 1-chome, Chuo-Ku, Sagamihara-shi, Kanagawa-Ken 252-5286, JAPAN

nh

1.55064

+8

	Doc	TOOL	Ψ 04. 2 × 10. 0				
Ann.	Ann. No. Melt		No.	Glass Type			
C001		SCS4117Z	A01 (-40)	PBI	_6Y		
nt		ns	nr	nC	nd		
1.520	05	1.52289	1.52670	1. 52853	1. 5317		
	+7	+7	+7	+7	-		
	Measurement			on			
Temperature			25.3	$^{\circ}$			
Humidity			50	%			
Pressure			1013.3	hPa			
		•					

3/14

1059061

νd

49.0

## 材料証明書 MATERIAL CERTIFICATE

ne

1.53437

### 当社製品には上記の材料が使われている事を証明いたします。

We hereby certify that the material noted above has been used in the product(s) supplied by Ohara.

To:

Mold

Ann. No.

S/E06466E

No.

Melt

#### OHARA CORP. WEST

No.

 $\frac{\textit{Year Month Day}}{2012/2/22}$ 

nF

1.53939

approved issued (担当)

ni

1.55968

OHARA Ohara Inc.

ng

1.54548

+8

15-30, Oyama 1-chome, Chuo-Ku, Sagamihara-shi, Kanagawa-Ken 252-5286, JAPAN

nh

1.55064

+8

C001	SCS4117Z	PBI	.6					
nt	ns	nr	nC					
1. 52005	1.52289	1.52670	1. 52853					
+7	+7	+7	+7					
M∈	easurement	Condition	on					
Temp	erature	25.3	$^{\circ}$					
Humi	dity	50	%					
Pres	sure	1013.3	hPa					

3/14

ne

1.53437

1059062

νd

49.0

### 材料証明書 MATERIAL CERTIFICATE

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We hereby certify that the material noted above has been used in the product(s) supplied by Ohara.

No.

Glass Type

nd

1.53179

Part

 $\phi$  33. 5 × 12. 6

To:

OHARA CORP. WEST

 $\frac{\textit{Year Month Day}}{2012/2/24}$ 

approved issued (承認) (担 当) 72.3.01

Ohara Inc.

Mold	Mold No. Part No.				15-30, 0y	ama 1-chome	e, Chuo-Ku,	Sagamihara	a-shi,	
S/E06	6470E	¢	$64.0 \times 22.$	1	Kanagawa-Ken 252-5286 , JAPAN					
Ann. No.	Melt	No.	Glass	туре						
E001	SSD0241Z	F01 (-50)	S-FP	L51Y	51Y					
nt	ns	nr	nC	nd	ne	nF	ng	nh	ni	νd
1. 49021	1. 49192	1. 49416	1. 49523	1.49709	1. 49856	1.50135	1.50465	1.50736	1.51195	81. 2
+10	+10	+9	+10	+9	+9	+9	+10	+9	+10	+1
Measurement Condition										
Temperature 25.1		$^{\circ}$		5 (						
Humidity 50		%		3/1						
Pressure 1013.3 hPa			114					1059066		

#### 材料証明書 MATERIAL CERTIFICATE

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We hereby certify that the material noted above has been used in the product(s) supplied by Ohara.

To:

OHARA CORP. WEST

Year Month Day 2012/2/22



OHARA Ohara Inc.

Molo	l No.	Part No.			15-30. Ov	ama 1-chome	e Chuo-Ku	Sagamihara	-ehi	
S/E06	S/E06467E		63.0×15.0				Ken 252-52			. 3111,
Ann. No.	Melt	No.	Glass	з Туре	Harlagana Roll 202 0200 , Jill III					
E001	SCS4251Z	B02 (-60)	PBM	12Y						
nt	ns	nr	nC	nd	ne	nF	ng	nh	ni	νd
1.60280	1.60672	1.61228	1.61505	1.62007	1.62412	1.63214	1.64210	1.65075	1.66639	36. 3
+5	+4	+3	+3	+3	+3	+3	+3	+4	+4	0
Me	Measurement Condition									
Temperature 25.3 ℃		$^{\circ}$		- /						
Humidity 50 %		%		3/. 1						
Pressure 1013.3 hPa			/14					1059063		

## 材料証明書 MATERIAL CERTIFICATE

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We hereby certify that the material noted above has been used in the product(s) supplied by Ohara.

To:

Mold

S/E06468E

No.

OHARA CORP. WEST

 $\frac{\textit{Year Month Day}}{2012/2/22}$ 

approved issued (担 当) (承認) 72.2.24

ni

1.66639

OHARA

nF

1.63214

+3

Ohara Inc.

ng

1.64210

+3

15-30, Oyama 1-chome, Chuo-Ku, Sagamihara-shi, Kanagawa-Ken 252-5286, JAPAN

nh

1.65075

+4

L	Ann.	No.	Melt	No.	Glass	s Type
	EOC	)1	SCS4251Z	B02 (-60)	PBN	12Y
L	nt	;	ns	nr	nC	nd
	1.60	280	1.60672	1.61228	1.61505	1.62007
		+5	+4	+3	+3	+3
		Me	easurement	Condition	on	
		Temp	erature	25.3	$^{\circ}$	
		Humi	dity	50	%	
		Pres	sure	1013.3	hPa	

+3

ne

1.62412

1059064

νd

36.3

#### 材料証明書 MATERIAL CERTIFICATE

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We hereby certify that the material noted above has been used in the product(s) supplied by Ohara.

No.

Part

 $\phi$  51. 7×11. 1

To:

Mold

S/E06469E

No.

OHARA CORP. WEST

Part

 $\phi 49.0 \times 17.8$ 

No.

 $\frac{\textit{Year Month Day}}{2012/2/22}$ 

nF

1.63214

approved issued (承認) (担 当) 12.2.24

ni

1.66639

Ohara Inc.

ng

1.64210

15-30, Oyama 1-chome, Chuo-Ku, Sagamihara-shi, Kanagawa-Ken 252-5286, JAPAN

nh

1.65075

	Ann. No.	Melt	No.	Glass Type			
	E001	SCS4251Z	B02 (-60)	PBM2Y			
	nt	ns	nr	nC	nd		
I	1.60280	1.60672	1.61228	1.61505	1.62007		
	+5	+4	+3	+3	+3		
I	M	easurement	Condition	on			
I	Temp	erature	25.3	$^{\circ}$			
ļ	Humi	dity	50	%			
	Pres	sure	1013.3	hPa			

+3

ne

1.62412

1059065

νd

36.3

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