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## **CORNING ANNOUNCES**

# A new brand of labware optimized for quality controls.



Gosselin™, a pioneering brand of disposable labware for microbiology in Europe since 1965, is being introduced in North America by Corning.

#### **GOSSELIN PRODUCTS OFFER:**



- ▶ A complete range of products to meet your testing needs.
- ▶ Compliance with international quality standards:
  - Gosselin FDA registered
  - Raw materials / resins, compliancy with (94/62/EC)
  - ISO 9001: 2008 certified



- Easily accessible traceability features such as:
  - Peelable labels with lot numbers, valid expiration date and sterilization information to stick in your laboratory notebook
  - Sterilization indicator on each case
  - Certificates of Compliance are available to download
  - Laser marking of lot numbers and expiration date on select containers

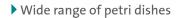


▶ Clean room packaging and high sterility assurance levels at 10<sup>-6</sup> on many products.

## **PETRI DISHES**







- ▶ Leading European manufacturer of petri dishes
- ▶ Manufactured in a class 100 environment
- ▶ High quality control standard
- ▶ Optimized for automation



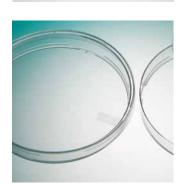
#### Round petri dishes made of optical polystyrene

Gosselin	Feature	Diam. (mm)	H (mm)	Double outer bag	Sterile R SAL 10 <sup>-6</sup> Packaging		Qty/
Cat. No.		(111111)	(111111)		JAL 10		case
BP53-01	6 vents	60	15	No	No	15/bag	1620
BP53-02	6 vents	60	15	No	Yes	15/bag	1620



#### Round domed petri dishes made of optical polystyrene

Gosselin	Feature	Diam.	Н	Double	Sterile R SAL 10 <sup>-6</sup>	Packaging	Qty/
Cat. No.	reature	(mm)	(mm)	outer bag			case
BB60-01	grid lid	65	15	Yes	Yes	20/bag	720
BB64-02	4 vents / grid lid	65	15	Yes	Yes	20/bag	720



#### Round petri dishes made of optical polystyrene

Gosselin Cat. No.	Feature	Diam. (mm)	H (mm)	Double outer bag	Sterile R SAL 10 <sup>-6</sup>	Packaging	Qty/ case
BI93D-01	3 vents/ 2 compartments	100	15	Yes	Yes	33/bag	825
BI93D-02	3 vents/ 2 compartments	100	15	Yes	Yes	33/bag	825
BP93B-15	3 vents	100	15	Yes	No	33/bag	825
BP93B-16	3 vents	100	15	Yes	Yes	33/bag	825
BP93D-01	3 vents	100	15	Yes	No	33/bag	825
BP93D-51	3 vents	100	15	Yes	Yes	20/bag	500
SB93-01	3 vents	100	15	No	No	33/bag	825
BU96-01	6 vents	100	25	No	Yes	22/bag	550

#### Round petri dishes made of optical polystyrene

Gosselin Cat. No.	Feature	Diam. (mm)	H (mm)	Double outer bag	Sterile R SAL 10 <sup>-6</sup>	Packaging	Qty/ case
BP143-01	3 vents	150	15	No	No	11/bag	176
BP143-02	3 vents	150	15	No	Yes	11/bag	176



## **OCTAGONAL BOTTLES**



- ▶ Molded Graduations every 25 mL
- ▶ Highly Ergonomic
- Leakresistant closure system
- ▶ Transparent as glass
- ▶ HDPE Tamper evident screw cap

#### PET Octagonal Bottles - Bulk packed

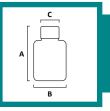
Gosselin Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap color	Qty/case
P125B-01	125	105	53	31	Ō	231
P250B-02	250	132	64	31	Ō	162
P500B-04	500	173	76	31	Ö	80
P1000B-05	1000	212	96	31	Ō	48

#### TRAY FILMED PACK

Traceability label and ionization indicator

#### PET Octagonal Bottles - Tray filmed pack

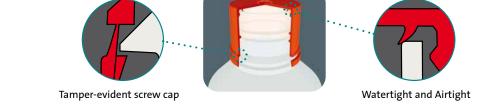
Gosselin Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap color	Qty/case
P125B-06	125	105	53	31	Ô	336
P250B-06	250	132	64	31	Ô	192
P500B-12	500	173	76	31	Ö	120
P1000B-11	1000	212	96	31	Ô	48



- A : Height with cap
- B: Width of bottle
- C: Internal diameter of neck

## **OCTAGONAL BOTTLES**





P1000B-11 with natural cap

## TRAY FILMED PACK

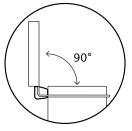


## **STRAIGHT CONTAINERS**



- ▶ Auto-stable hinged cap
- ▶ Adequate volume for milk sampling
- ▶ Shock resistant
- ▶ Sterile 10<sup>-3</sup>

### Gos



Auto-stable cap

#### Natural polypropylene straight containers with hinged cap

Gosselin Cat. No.	Volume (mL)	H (mm)	Diam. (mm)	Packaging	Qty/case
FL52-02	45	85	29	Bulk	650
FL60-04	50	78	31	Bulk	650
FL70-05	70	80	35	Bulk	800
FL100-05	90	80	43	Bulk	350
FL300-04	300	88	75	Bulk	240

Hinged and pierceable cap



- ▶ Red polyethylene cap
- ▶ Leakproof screw cap
- From 60 to 180 mL
- Sterile 10<sup>-6</sup>

#### Clear polypropylene straight containers

Volume (mL)	H (mm)	Diam. (mm)	Packaging	Qty/case
60	70	33	100/bag	700
128	74	52	Bulk	380
180	102	52	Bulk	264
	(mL) 60 128	(mL) (mm) 60 70 128 74	(mL)     (mm)     (mm)       60     70     33       128     74     52	(mL)     (mm)     (mm)     Packaging       60     70     33     100/bag       128     74     52     Bulk

## **CONICAL CONTAINERS**



- ▶ Molded graduations
- ▶ Highly shock resistant
- ▶ Sterile 10<sup>-3</sup>



#### Natural polypropylene conical containers



Gosselin Cat. No.	Volume (mL)	H (mm)	Diam. (mm)	Packaging	Qty/case
PC125D-03	125	74	58	Bulk	500
PC200A-02	200	88	62	Bulk	220
PC400-03	400	100	85	Bulk	185
PC1000-05	1000	130	105	Bulk	80



#### White polypropylene conical containers

Gosselin Cat. No.	Volume (mL)	H (mm)	Diam. (mm)	Packaging	Qty/case
PC200A-07	200	88	62	Bulk	220
PC400-05	400	100	85	Bulk	185
PC1000-04	1000	130	105	Bulk	80



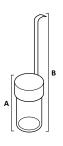


## **DIPPERS WITH REMOVABLE HANDLE**



- ▶ Polypropylene blue containers
- ▶ Removable handle
- ▶ Shock resistant
- ▶ Packaged individually in tamper evident single Zip bags
- ▶ Traceability information on each bag
- ▶ Sterile 10<sup>-3</sup>

#### Polypropylene dippers with removable handle



TAFL1-01 90 80 290 43 1/bag 150	Gosselin Cat. No.	Capacity (mL)	A (mm)	B (mm)	Diam. (mm)	Packaging	Qty/case
	TAT30-01	40	70	275	30	1/bag	250
	TAFL1-01	90	80	290	43	1/bag	150
IA152-01 125 /4 2/5 52 1/bag 100	TAT52-01	125	74	275	52	1/bag	100
TAT53-02 180 102 305 52 1/bag 100	TAT53-02	180	102	305	52	1/bag	100

Screw cap Hinged cap

## **CUTLERY**



- ▶ Complete range
- ▶ Packaged individually in tamper evident single bags
- ▶ Traceability on each bag
- ▶ Sterile 10<sup>-3</sup>

#### Polystyrene cutlery

Gosselin Cat. No.	Product Description	Color	Length (mm)	Packaging	Qty/case
CUIP-01	Small Spoon 2 mL	White	125	1/bag	1000
CUIG-01	Large Spoon 8 mL	White	150	1/bag	1000
COUT-02	Knife	White	175	1/bag	1000
CFM-01	Multifunction Cutlery	White	180	1/bag	500

## **BLENDER BAGS**



- ▶ Universal bags
- ▶ Ideal for homogenous suspension
- ▶ Ideal for suspension sampling with pipets
- ▶ Lot number on each filter bag
- Non-woven filter for stronger filtration power
- ▶ Sterile 10<sup>-3</sup>



#### Polyethylene blender bags without filter

Gosselin Cat. No.	Capacity (mL)	Product color	Height (mm)	Width (mm)	(mm) Packaging	
SM1-01	80	Natural	150	105	3 boxes of 60 bags of 25 units	4500
SM2-01	400	Natural	300	180	5 boxes of 10 bags of 50 units	2500
SM3-01	3500	Natural	510	380	5 boxes of 4 bags of 25 units	500



#### Polyethylene blender bags with side filter

Gosselin Cat. No.	Capacity (mL)	Product color	Height (mm)	Width (mm)	Packaging	Qty/case
BBAG-03	400	Natural	300	190	3 boxes of 20 bags of 25 units	1500
BBAG-04	400	Natural	300	190	3 boxes of 10 bags of 50 units	1500



#### Polyethylene blender bags with full filter

Gosselin Cat. No.	Capacity (mL)	Product color	Height (mm)	Width (mm)	Packaging	
FBAG-03	400	Natural	300	190	3 boxes of 20 bags of 25 units	1500
FBAG-04	400	Natural	300	190	3 boxes of 10 bags of 50 units	1500



#### Clip for bags

Gosselin Cat. No.	Product color	Height (mm)	Packaging	Qty/case
CLIP-01	Blue/White	300	5 boxes of 4 bags of 50 units	1000

## **PIPETS**



- Decrease cross contamination risks using disposable pipets
- ▶ Metric graduations on transfer pipets
- ▶ Transfer pipets are packaged in peelable bags
- ▶ Straw pipets are packaged individually in tamper evident single Zip bags
- ▶ Product traceability on each bag
- Sterile



#### Polyethylene transfer pipets

(mL)	(mm)	Packaging	Qty/case
1	225	10 boxes of 10 bags of 20 units	2000
1	150	10 boxes of 200 single bags	2000
3	150	10 boxes of 200 single bag	2000
		(mL) (mm)  1 225 1 150	1 225 10 boxes of 10 bags of 20 units 1 150 10 boxes of 200 single bags



#### Polypropylene straw pipets

Gosselin Cat. No.	Capacity (mL)	Length (mm)	Packaging	Qty/case
EPI1B-01	1	190	12 boxes of 40 bags of 25 units	12000
EPI1B-05	1	150	12 boxes of 10 bags of 100 units	12000
EPI24B-01	2.2	240	25 units / bag	6000
EPI24B-02	2.2	240	50 units / bag	6000
EPI5-01	5	187	12 boxes of 30 bags of 10 units	3600

## **LOOPS & SPREADERS**



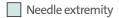
- ▶ Complete range of products from spreaders to inoculating loops
- ▶ Highly ergonomic
- ▶ Color coded for easy identification
- ▶ Sterile 10<sup>-3</sup>
- ▶ Traceability on each bag



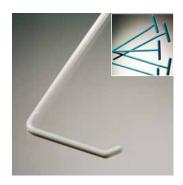
#### Polystyrene loops

Gosselin Cat. No.	Capacity (μl)	Color	Length (mm)	Packaging	Qty/case
OS1B-01	1	White	195	3 boxes of 150 bags of 20 units	9000
OS10B-02	10	Blue	195	3 boxes of 150 bags of 20 units	9000
OS1-01	1	Natural	192	3 boxes of 150 bags of 20 units	9000
OS1-02	1	Natural	192	3 boxes of 150 bags of 40 units	18000
OS10-02	10	Blue	194	3 boxes of 150 bags of 20 units	9000
OS10-04	10	Blue	194	3 boxes of 150 bags of 40 units	18000
OSM-01	1/10	Green	195	3 boxes of 150 bags of 20 units	9000





Mixed extremity



#### Polystyrene spreaders

Gosselin Cat. No.	Color	Length (mm)	Shape	Packaging	Qty/case
ETAR-01	White	148	L	5 boxes of 40 bags of 25 units	5000
ETAR-05	White	148	L	5 boxes of 24 bags of 50 units	6000
ETAT-04	Green	150	T	5 boxes of 28 bags of 25 units	3500

## **AUTOCLAVE BAGS**



- ▶ The safe way to autoclave your contaminated products
- ▶ Wide range of volumes
- Fach bag is 40 μm thick

#### **Autoclave bags**

Gosselin Cat. No.	Capacity (L)	Height (mm)	Width (mm)	Material	Packaging	Qty/case
SA03-01	3	400	255	PP	Bulk	500
SA03-05	3	400	255	HDPE	25/roll	1000
SA09-01	9	500	300	PP	Bulk	500
SA09-05	9	500	300	HDPE	25/roll	750
SA21-01	21	780	400	PP	Bulk	500
SA21-05	21	780	400	HDPE	25/roll	400
SA33-01	33	780	600	PP	Bulk	500
SA33-03	33	800	500	HDPE	25/roll	500

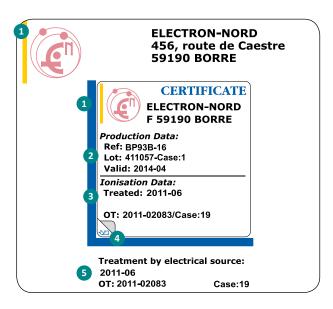
Printed biohazard logo - Thermal Resistance 249.8 °F or 121°C

No logo printed - Thermal Resistance 273.2°F or 134°C

#### TRACEABILITY LABELS

All Gosselin™ products come with convenient traceability features such as labels with lot number and expiration date. These labels easily peel-off and can be placed in your laboratory notebook.

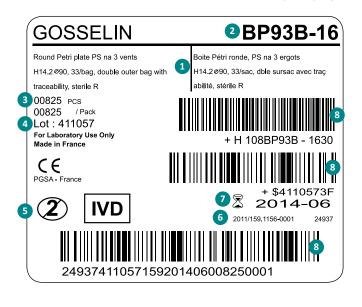
#### PEELABLE STERILIZATION CERTIFICATE ON OUTSIDE OF EACH CASE



- 1 Sterilization indicator : becomes red after sterilization
- 2 Product information : reference, lot number
- Sterilization information : date, carton number
- 4 Detachable certificate (for your records)
- Sterilization information remain on the carton

#### **PRODUCT LABEL**

Product label on outside of each case clearly displays traceability information.



- 1 Product descriptions in multiple languages
- 2 Product code
- Quantity per case and per inner pack
- 4 Lot number
- 5 Single use symbol
- 6 Year, day, time of production and case number
- Expiration and sterilization date
- 8 Bar codes

## **CHEMICAL PROPERTIES**

REAGENTS	HD	PE		PS	P	Р	LD	PE	_	PET
REAGENTS	20° C 68°F	50° C 122°F	20° C 68°F	50° C 122°F	20° C 68°F	50° C 122°F	20° C 68°F	50° C 122°F	20° C 68°F	50° ( 122°
Perchloric acid	<u></u>		··	•	··		··		••	••
Phosphoric acid 85 %		<b>C</b>	·	<u></u>		$\stackrel{\mathbf{c}}{\circ}$	·		<u>•</u>	•
Sulphuric acid 20 %	$\odot$	$\odot$	·	$\overline{\mathbf{c}}$		··	$\odot$			
Trichloroacetic acid	$\stackrel{f e}{\circ}$	•	<u>•</u>	2		<b>:</b>	<b>:</b>	<u>•</u>	•	N/A
Butyl alcohol	$\odot$		··	<b>:</b>					<b>:</b>	<b>:</b>
Ethyl alcohol		<b>C</b>	<u>•</u>			<b>:</b>		<u></u>	<u>e</u>	<b>:</b>
Methyl alcohol	·	·	•					·	<u></u>	•
Acetaldehyde	$\stackrel{f e}{\circ}$	•	2	2	<b>:</b>	2	<b>:</b>	2	•	
Aniline	·	<u></u>	•	•	<u></u>	•		··	··	••
Benzene	<u>:</u>	<u></u>			<b>:</b>	<u>•</u>	<b>:</b>	2	<u>•</u>	
Potassium bichromate	·	·		··		··		··	•	N/A
Bromine	<u> </u>									
Bromoform								2		
Butadiene	<u>•</u>									
Cellosolve	·	·	•	•		<u>:</u>		<u></u>	N/A	N/A
Chlorine (moist)	<del></del>	<u>•</u>		2	<u></u>		<u></u>	2		
Chlorine in air	·	•	•		••	2	••			2
Chloroform	<u>e</u>	•		2	· ·	•	•	2	2	
Amyle chloride	<u>•</u>		2		2	2			2	
Ethylene chloride	· ·	•	2		<u>•</u>	2	•	2	2	
Ethyl chloride	•	•	8		•	8	•			
Methylene chloride	<u>e</u>	•			<u>•</u>		<u>•</u>			
Thionil chloride										
Cresol	<u>•</u>				<u>:</u>	<u>•</u>				
Cyclohexane	·	<u></u>		2	<u>:</u>	•	<u>:</u>	•	·	N/A
P-dihlorobenzene	<u>:</u>	•			<u>:</u>	<u>•</u>	<u>•</u>		•	<u>••</u>
Dioxane	<u>:</u>	· ·		2	·	•	·	•	·	•
Hydrogen peroxyde		<b>C</b>	·	<u></u>		<u></u>	·	<u></u>	<b>C</b>	
Gasoline	· ·	· ·	2	2	··	•	•		C	•
Petroleum ether	<u> </u>	2	•	•	· ·	•	•		· ·	· ·
Ethyl ether		2	2	(2)	2	2	•		C	•
Formaldehyde	<b>U</b>	·	<u>:</u>	<u></u>		<u>:</u>	·	<u></u>	<b>C</b>	
Hexane	•	•	2		•	•	•	·	·	•
Mineral oil	•				•	•	· ·		•	
Calcium hypochloride	·	·	· ·	•	•	·	·	·	C	•
Sodium hypochloride	·	•	•	•		•	•	•	<u></u>	N/A
Kerosene	$\ddot{\cdot}$	· ·			· ·	•	•		C	•
Methyl isobutyl ketone		••	2	<b>2</b>	•	<u>•</u>	•		<u></u>	•
Silver nitrate	•	•	<u>.</u>	•		· ·	•	•	•	
Ethylene oxyde	<u> </u>	•	2		<u> </u>	•	· ·		N/A	N/A
Potassium permanganate		· ·	<u>.</u>	<u>.</u>		•	•	<u>.</u>	•	
Phenol	<u>.</u>	•	<u> </u>	2	<u>.</u>	2	$\overline{}$	2	2	2
Propane	•			2					•	
Turpentine	•	· ·			· ·	•	<u>•</u>		· ·	
	_				~					
Carbon tetrachloride	· ·	••	<u> </u>		<b>:</b>	•	•			

## **CHEMICAL PROPERTIES**

REAGENTS	HE	OPE .	PS		PP		LDPE		PET	
	20° C 68°F	50° C 122°F	20° C 68°F	50° C 122°F	20° C 68°F	50° C 122°F	20° C 68°F	50° C 122°F	20° C 68°F	50° C 122°F
Sim-trichloroéthane	<u>•</u>									
Trichloroethylene	<u>•</u>	2	<b>O</b>	•	2	2	2	2	<u>•</u>	2
Toluene	<b>:</b>	$\overline{\mathbf{c}}$			··	<u>••</u>	•		$\odot$	
Urea	<u> </u>		<u></u>	$\stackrel{\boldsymbol{arphi}}{\boldsymbol{arphi}}$	·		·		·	·
Xylene	· ·	•		<u></u>	••		••	<u></u>		

- No etching
- Good after 30 days contact
- Fair, after 7 days contact
- Not recommended

REAGENTS (20°C - 68°F)	HDPE	PS	PP	LDPE	PET
Weak or diluted acids	·	·	•	·	•
Strong or concentrated acids		<u>•</u>	<b>©</b>		
Aliphatic alcohols	$\odot$	·	<b>©</b>		${f e}$
Aldehydes	${\color{red} {                                   $	(2)	<u></u>	$\stackrel{f c}{\circ}$	<u></u>
Bases		<b>©</b>	$\odot$		
Esters	$\stackrel{ullet}{\circ}$	(2)	<del></del>	$\stackrel{ullet}{\circ}$	<u></u>
Aliphatic hydrocarbons	<u></u>		<u></u>	•	$\stackrel{ullet}{\circ}$
Aromatic hydrocarbons	<u></u>	8	<u>•</u>	<u> </u>	<b>8</b>
Halogenated hydrocarbons	<u></u>		•	(2)	
Cetane	${\color{red} {                                   $	(2)	<u></u>	$\stackrel{f c}{\circ}$	•
Oxidizing agents	•		•	•	•

- No etching after 30 days exposure
- Little etching after 30 days exposure
- Some traces of etching after 7 days exposure
- Immediate etching, not recommended

## **TECHNICAL APPENDIX**

MATERIALS	CHARACTERISTICS	AUTOCLAVABLE	OPTICAL QUALITY AND ASPECT	TEMPERATURE OF USE	
POLYSTYRENE P	Hard, brittle	No	Transparent	-40°C -40°F	+65°C +149°F
POLYPROPYLENE* P	Flexible to rigid, good mechanical resistance, high chemical resistance	Yes	Translucent	-20°C <i>-4°F</i>	+120°C +248°F
POLYPROPYLENE COPOLYMER PPO	Flexible to rigid, good mechanical resistance, high chemical resistance	Yes	Translucent	-40°C -40°F	+120°C +248°F
HIGH DENSITY POLYETHYLENE	PE Flexible, high mechanical resistance	No	Translucent to opaque	-80°C -112°F	+120°C +248°F
LOW DENSITY POLYETHYLENE	Flexible, very good mechanical resistance	No	Translucent to opaque	-80°C -112°F	+75°C +167°F
POLYETHYLENE TEREPHTALATE	Hard, unbreakable, very good mechanical resistance	No	Transparent	-40°C -40°F	+50°C +122°F
POLYCARBONATE P	Hard, unbreakable, good mechanical resistance, high chemical resistance	Yes	Transparent	-135°C <i>-211°F</i>	+135°C <i>+275°F</i>

<sup>\*</sup>Storage of polypropylene in negative celsius temperature weakens the product. Please handle with care.



Complete product traceability thanks to a laser marking of lot number and expiration date on our 60 mL (TP35A) containers.

#### THE CORNING FAMILY OF BRANDS

Gosselin™ is latest addition to the Corning family of high quality brands for laboratories. In addition to the Gosselin products for microbiology testing, Corning offers four of the most reputable brands in the life sciences industry: Corning®, PYREX®, Costar® and Axygen®. With over 110 years of experience, we can offer our customers a proven track record of customer service and innovation to support their research efforts. We are fully committed to the three core pillars of our brands; quality, innovation and service.



#### **► INNOVATION**

Corning continuously invests a significant portion of revenues in R&D to ensure our customers have access to the newest, most innovative products and solutions on the market.



#### ▶ OUALITY

Whichever of our laboratory consumable brands you use, you can expect nothing less than the high-quality products that you have become accustomed to using from Corning.



#### **▶ SERVICE**

With a continually expanding geographical footprint in North America, Europe and Asia, customers will now be able to more easily obtain the products they want, when they want, no matter where they are in the world.

## **CORNING**

In addition to being a global leader in consumable plastic laboratory tools for life science research, Corning continues to lead the way in developing innovative solutions for cell culture such as the HYPERFlask® Cell Culture Vessel for increased cell yields and novel surfaces such as Corning Synthemax™ for culturing stem cells, Corning Osteo Assay Surface for osteogenesis research and the Corning® CellBIND® Surfaces for enhanced assay performance.



The Costar brand of products for life sciences includes serological pipettes, cell culture microplates, Transwell® permeable supports, multi-channel pipettors and many more products to meet your research needs.

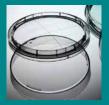
## **PYREX**®

For over 90 years Corning has developed special glass for use in both chemical and life science laboratories. PYREX glassware is made from Type 1, Class A low expansion borosilicate glass that has become the accepted standard in chemistry labs across the globe.



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**Gosselin SAS Head Office** 

123 Route de Caestre 59529 Hazebrouck Cedex France

t +33 328-419-303 f +33 328-495-692

communication@gosselin.eu

www.gosselinlabware.com

## **CORNING**

#### **Corning Incorporated**

Life Sciences
Tower 2, 4th floor
900 Chelmsford ST.
Lowell, MA 01851
North America

t 800-492-1110 t 978-442-2200 f 978-442-2476

www.corning.com/lifesciences