



Project Checklist

Form Sheet 4.1

Edition: 7/7/2005

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Order Information:		Project #	06-043	Customer Name:	University of Montreal
System Type:		Options		Feedthroughs	
MB200MOD(1800/780) Box 1		Automatic antechamber controller		(2) 115V feedthroughs with (2) power strips	
System Power: 115V		Automatic purge valve			
Order Date: March 16, 2006		Automatic purge valve w/timer		(12) Spare KF40 ports (see layout drawing for locations)	
Extension Box(es)		Data logging			
1800 / 780 custom module (box-2)		External glove port cover			
Antechambers		Internal box cooling			
390 x 600 Right		Internal charcoal trap			
390 x 600 Left		Internal glove port cover (X2)			
390 x 800 T Chamber		LMF-II solvent removal system			
Other:		Manual purge valve			
Mini Antechambers		Manual purge valve on antechamber(s)		Notes	
MB-SCH-6"-Mini-2/3-R, Modular (box-1)		Manual purge valve on mini antechamber(s)		Customer will supply rotary motor and	
MB-SCH-6"-Mini-2/3-L, Modular (box-2)		Microscope		substrate work holder for chamber	
MB-SCH-6"-Mini Bolt-on		Microscope window			
Other:		Pressure relief bubbler		Second vacuum pump will be dedicated to	
Analyzers		Box isolation valving		the large and mini antechambers. LMF II and	
SS H2O Analyzer		Integrated type 6708 spincoater (Box 1)		spincoater will run off of the purifier pump	
SS O2 Analyzer		SS double door chamber 500x500x500 includes:			
Liquid Cell O2 Analyzer		* ISO 160 half nipple with blank plate (top of chamber)		When breaking down system, please leave	
Other:		* 6" CF flange w/ viewport (exterior door)		T-chamber on EVAP box as this will all be	
Freezers		* 6" CF flange w / viewport (chamber mounted)		placed on a heavy duty pallet	
-35 Freezer mounted left side		* Interior shielding			
-35 Freezer mounted right side		* Horizontal sliding inside door, hinged outside door		Please place ambidextrous gloves in front	
-35 Freezer 6" x 16" floor mount		* Blank plate for bottom chamber flange		of vacuum chamber	
-35 Freezer mounted back wall		* 10" CF flange with neck (chamber mounted)			
Coldwells		* 2 3/4" CF flange w/ cap (bottom of chamber)		T-chamber will refill from right side box	
4" Diam. x 6" Length		MB20G purifier			
6" Diam. x 7" Length		Vacuum Pumps		We have added (1) pair of GL-02, (1) pair of	
Other:		Type: Edwards RV12	Qty: 2	GL-06 and (2) FL-01 to the order as spare	
Standard Items		Other:	Qty:	parts (please see design change form)	
Blower		Gloves		Approved by:	
Frequency Converter		Type: 8B1532 L / R 9.75 (GL-02)	Qty: 3 pairs	Date:	
Compressor		Other: 8B1532 Amb 9.75 (GL-06)	Qty: 1 pair	Craig Worthen	

Date: 07/07/05
Authorized: Tobey HallamRevision Number: 008
Page: 1 of 2



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Form Sheet 4.1

Edition: 7/7/2005

Page: 1/2

Order Information:		Project #	06-043	Customer Name:	University of Montreal
System Type: MB200MOD(1800/780) Box 1		Options		Feedthroughs	
System Power: 115V		Automatic antechamber controller		(2) 115V feedthroughs with (2) power strips	
Order Date: March 16, 2006		Automatic purge valve			
Extension Box(es)		Automatic purge valve w/timer		(12) Spare KF40 ports (see layout drawing for locations)	
1800 / 780 custom module (box-2)		Data logging			
		External glove port cover			
Antechambers		Internal box cooling			
390 x 600 Right		Internal charcoal trap			
390 x 600 Left		Internal glove port cover (X2)			
390 x 800 T Chamber		LMF-II solvent removal system			
Other:		Manual purge valve			
Mini Antechambers		Manual purge valve on antechamber(s)		Notes	
MB-SCH-6"-Mini-2/3-R, Modular (box-1)		Manual purge valve on mini antechamber(s)		Customer will supply rotary motor and substrate work holder for chamber	
MB-SCH-6"-Mini-2/3-L, Modular (box-2)		Microscope			
MB-SCH-6"-Mini Bolt-on		Microscope window			
Other:		Pressure relief bubbler		Second vacuum pump will be dedicated to the large and mini antechambers. LMF II and spincoater will run off of the purifier pump	
Analyzers		Box isolation valving			
SS H2O Analyzer		Integrated type 6708 spincoater (Box 1)			
SS O2 Analyzer		SS double door chamber 500x500x500 includes:			
Liquid Cell O2 Analyzer		* ISO 160 half nipple with blank plate (top of chamber)		When breaking down system, please leave T-chamber on EVAP box as this will all be placed on a heavy duty pallet	
Other:		* 6" CF flange w/ viewport (exterior door)			
Freezers		* 6" CF flange w / viewport (chamber mounted)			
-35 Freezer mounted left side		* Interior shielding			
-35 Freezer mounted right side		* Horizontal sliding inside door, hinged outside door		Please place ambidextrous gloves in front of vacuum chamber	
-35 Freezer 6" x 16" floor mount		* Blank plate for bottom chamber flange			
-35 Freezer mounted back wall		* 10" CF flange with neck (chamber mounted)			
Coldwells		* 2 3/4" CF flange w/ cap (bottom of chamber)		T-chamber will refill from right side box	
4" Diam. x 6" Length		MB20G purifier			
6" Diam. x 7" Length		Vacuum Pumps		We have added (1) pair of GL-02, (1) pair of GL-06 and (2) FL-01 to the order as spare parts (please see design change form)	
Other:		Type: Edwards RV12	Qty: 2		
Standard Items		Other:			
Blower		Gloves		Approved by:	
Frequency Converter		Type: 8B1532 L / R 9.75 (GL-02)	Qty: 3 pairs	Date:	
Compressor		Other: 8B1532 Amb 9.75 (GL-06)	Qty: 1 pair	Craig Worthen	

Date: 07/07/05
Authorized: Tobey HallamRevision Number: 008
Page 1 of 2



Product Identification & Traceability

Form Sheet 8.1

Edition: 3/5/2004

Page: 1/1

Customer Name: University of Montreal

File Number: 06-043

Item(s):

Serial Number:

H2O Analyzer

5420

O2 Analyzer

10207

Blower

5044

Frequency Converter (OP)

XAU213-000480

Frequency Converter (Base)

XAU130-000278

6708 Spincoater

137039-11

Edwards RV12 Vacuum Pump - Purifier

066045977

Edwards RV12 Vacuum Pump - Antechambers


066044147

Electrical Panel

04069A018-9

?  2006.06.26
09:38:26
-04'00'

Employee/Date

?  Digitally signed by
Tobey Hallam
DN: cn=Tobey Hallam,
o=MBRAUN, ou=US
Date: 2006.06.26
13:16:12 -0400

Project Manager/Date

Date: 03/05/04
Authorized: Tobey Hallam

Revision number: 004
Page: 1 of 1

Customer: University of Montreal

File / Project #: 06-043

Optional Components / Functions (cont.)

Feedthrough	Pass	Fail	N/A
Binding Posts			◆
BNC			◆
Electrical	✓		
Gas/Liquid			◆
Power Strip	✓		
Custom			◆

T-Chamber	Pass	Fail	N/A
Gauges	✓		
Manual Purge			◆
Static Vacuum Test	✓		

Oven Chamber	Pass	Fail	N/A
Gauges			◆
Manual Purge			◆
Static Vacuum Test			◆
Heat to Temperature			◆
Cooling Loop			◆

Miscellaneous	Pass	Fail	N/A
Data Logging			◆
Internal Box Cooling			◆
Microscope			◆
Pressure Relief Bubbler			◆
Static Eliminator			◆
Other:			◆

L-Chamber	Pass	Fail	N/A
Gauges			◆
Manual Purge			◆
Static Vacuum Test			◆

Gloveport Cover	Pass	Fail	N/A
External			◆
Internal	✓		

Visual Inspection

Components	Pass	Fail	N/A
Blower	✓		
Box Top	✓		
Filter Column	✓		
Vacuum Pump	✓		

General	Pass	Fail	N/A
Cleanliness	✓		
End Panel	✓		
Glare Tape	✓		
Light Hood Hardware	✓		
Overall Appearance	✓		
Overall Project	✓		
Window Bezel	✓		

Labels	Pass	Fail	N/A
Logo	✓		
Serial Number	✓		
System Identification	✓		
Valves / Plugs / Misc.	✓		

Electrical Cabinet	Pass	Fail	N/A
Components	✓		
Ground Connections	✓		

Comments:

GL-06 as specified are wrong (they are neoprene ambidextrous not butyl).

Builder 1: ? Paul Lawrence

Builder 2: ? Craig Picard

Tested By: ? Thomas Daly

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DN: cn=Paul Lawrence,
c=USA, o=University of Montreal,
ou=Engineering, email=Paul.Lawrence@umontreal.ca,
serial=1155, date=2006.06.26 14:05:48 +04'00'
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c=USA, o=University of Montreal,
ou=Engineering, email=Craig.Picard@umontreal.ca,
serial=1156, date=2006.06.26 14:05:48 +04'00'
Digitally signed by Thomas Daly
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ou=Engineering, email=Thomas.Daly@umontreal.ca,
serial=1157, date=2006.06.26 14:05:48 +04'00'

Click Above Corresponding
Signature Line to Sign

Quality Manager: ?

Production Supervisor /

Production Manager: ? Scott Hussey

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ou=Engineering, email=Scott.Hussey@umontreal.ca,
serial=1158, date=2006.06.26 14:05:48 +04'00'

2006.06.26
14:05:48 -04'00'

Date: 04/18/06

Authorized: Andrew Olech

Revision number: 008

Page: 2

Customer: University of Montreal

System Type: Custom

File/Project #: 06-043

Date Tested: June 26, 2006

Glovebox System Functionality

Pressure Test	Pass	Fail	N/A
Positive	✓		
Negative	✓		

Large Antechamber	Pass	Fail	N/A
Gauges			◆
Manual Purge			◆
Static Vacuum Test			◆

Blower	Pass	Fail	N/A
Frequency Converter	✓		
Leg 1 Current: 1	✓		
Leg 2 Current: 1	✓		
Leg 3 Current: 1	✓		

Operation Mode	Pass	Fail	N/A
Circulation	✓		
Regeneration	✓		
Manual Purge			◆
Auto Purge	✓		
Auto Purge with timer			◆
Box Purge O ₂ Alarm	✓		

Atmosphere	Pass	Fail	N/A
Oxygen Level	✓		
Moisture Level	✓		

Mini Antechamber	Pass	Fail	N/A
Gauges	✓		
Manual Purge			◆
Static Vacuum Test	✓		

Standard Components	Pass	Fail	N/A
Box Light	✓		
Foot Pedal	✓		
Gloves		✗	
Touch Screen	✓		

Safety Interlock	Pass	Fail	N/A
VHE Valve	✓		
VHA Valve	✓		

Electronics

Electrical Panel	Pass	Fail	N/A
F3 Breaker	✓		
F4 Breaker	✓		
F5 Breaker	✓		
F7 Breaker			◆
F8 Breaker			◆

Power Supply	Pass	Fail	N/A
Main Power	✓		
Oven Power			◆
TFD Power			◆

Optional Components / Functions

Analyzers	Pass	Fail	N/A
Oxygen	✓		
Moisture	✓		
Liquid Cell Oxygen			◆
Other: spincoater	✓		

Vacuum Pump	Pass	Fail	N/A
Ballast Alignment	✓		
Current Draw: 3.8	✓		
Vacuum Pump Power			◆

Freezer / Coldwell	Pass	Fail	N/A
End Panel Mounted			◆
Backwall Mounted			◆
Floor Mounted Freezer			◆
Coldwell			◆

Solvent/Soot Removal	Pass	Fail	N/A
Internal Charcoal Trap			◆
LMF-II	✓		
PA-50			◆

Unsupported Drybox Glove Testing to EN374 & EN388

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Cleaning and Maintenance:





New and used gloves should be thoroughly inspected for damage before use. Gloves should be rinsed in running water and allowed to drip dry.



Marked Glove Sizes Available (According to EN420): 8½ (8½), 9¾ (9½), 10½ (9½-10)

NOTE: Not all styles have every size or port size available. The user must select the appropriate gloves for the task in hand.

Information refers to working surface other areas may provide less protection.

	Performance									
		N1528 N1532 N2532	N3028 N3032	BT3032	NY3032	Y1528 Y1532	Y3028 Y3032	B1528 B1532	B3028 B3032	BN2532
Mechanical	Abrasion Resistance	3	4	4	4	1	4	0	3	2
Testing	Blade Cut Resistance	1	1	1	1	1	1	0	0	1
to	Tear Resistance	0	1	1	1	1	1	1	1	1
EN388	Puncture Resistance	1	2	1	1	1	2	1	1	1
EN374 Part 2:		3	3	3	3	3	3	3	3	3
EN374 Part 3:		Time Mins	Time Mins	Time Mins	Time Mins	Time Mins	Time Mins	Time Mins	Time Mins	Time Mins
	Acetone	29	118	>480	81	31	119	>480	>480	>480
	Hexane	76	331	43	444	408	>480	15	42	
	Chloroform	8	38			13	43	15	53	
	98% Sulphuric Acid	185	>480	>480	>480	>480	>480	>480	>480	
	50% Nitric Acid			>480	>480					
	Dimethylformamide									>480
	Acetonitrile								"	>480
	Butyraldehyde									343

Figures are the result of type testing at Testing carried out by SGS UK Ltd. (Notified Body No: 0120) Camberley, Surrey GU15. For additional Chemical

Resistance Data contact North Safety Products Customer Service Department. 0120 C E - "CE Marking".

North Safety Products, Noordmonsterweg 1, 4332 SC Middelburg, The Netherlands

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FAX: +31 (0) 118 627535



Project Checklist

Form Sheet 4.1

Edition: 7/7/2005

Page: 1/2

Order Information:		Project #	06-043	Customer Name:	University of Montreal
System Type: MB200MOD(1800/780) Box 1		Options		Feedthroughs	
System Power: 115V		Automatic antechamber controller		(2) 115V feedthroughs with (2) power strips	
Order Date: March 16, 2006		Automatic purge valve			
Extension Box(es)		Automatic purge valve w/timer		(12) Spare KF40 ports (see layout drawing for locations)	
1800 / 780 custom module (box-2)		Data logging			
		External glove port cover			
Antechambers		Internal box cooling			
390 x 600 Right		Internal charcoal trap			
390 x 600 Left		Internal glove port cover (X2)			
390 x 800 T Chamber		LMF-II solvent removal system			
Other:		Manual purge valve			
Mini Antechambers		Manual purge valve on antechamber(s)		Notes	
MB-SCH-6"-Mini-2/3-R, Modular (box-1)		Manual purge valve on mini antechamber(s)		Customer will supply rotary motor and substrate work holder for chamber	
MB-SCH-6"-Mini-2/3-L, Modular (box-2)		Microscope			
MB-SCH-6"-Mini Bolt-on		Microscope window			
Other:		Pressure relief bubbler		Second vacuum pump will be dedicated to the large and mini antechambers. LMF II and spincoater will run off of the purifier pump	
Analyzers		Box isolation valving			
SS H2O Analyzer		Integrated type 6708 spincoater (Box 1)			
SS O2 Analyzer		SS double door chamber 500x500x500 includes:			
Liquid Cell O2 Analyzer		* ISO 160 half nipple with blank plate (top of chamber)		When breaking down system, please leave T-chamber on EVAP box as this will all be placed on a heavy duty pallet	
Other:		* 6" CF flange w/ viewport (exterior door)			
Freezers		* 6" CF flange w / viewport (chamber mounted)			
-35 Freezer mounted left side		* Interior shielding			
-35 Freezer mounted right side		* Horizontal sliding inside door, hinged outside door		Please place ambidextrous gloves in front of vacuum chamber	
-35 Freezer 6" x 16" floor mount		* Blank plate for bottom chamber flange			
-35 Freezer mounted back wall		* 10" CF flange with neck (chamber mounted)			
Coldwells		* 2 3/4" CF flange w/ cap (bottom of chamber)		T-chamber will refill from right side box	
4" Diam. x 6" Length		MB20G purifier			
6" Diam. x 7" Length		Vacuum Pumps		We have added (1) pair of GL-02, (1) pair of GL-06 and (2) FL-01 to the order as spare parts (please see design change form)	
Other:		Type: Edwards RV12	Qty: 2		
Standard Items		Other:			
Blower		Gloves		Approved by:	
Frequency Converter		Type: 8B1532 L / R 9.75 (GL-02)	Qty: 3 pairs	Date:	
Compressor		Other: 8B1532 Amb 9.75 (GL-06)	Qty: 1 pair	Craig Worthen	

Date: 07/07/05
Authorized: Tobey HallamRevision Number: 008
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Product Identification & Traceability

Form Sheet 8.1

Edition: 3/5/2004

Page: 1/1

Customer Name: University of Montreal

File Number: 06-043

Item(s):

Serial Number:

H2O Analyzer

5420

O2 Analyzer

10207

Blower

5044

Frequency Converter (OP)

XAU213-000480

Frequency Converter (Base)

XAU130-000278

6708 Spincoater

137039-11

Edwards RV12 Vacuum Pump - Purifier

066045977

Edwards RV12 Vacuum Pump - Antechambers


066044147

Electrical Panel

04069A018-9

?  2006.06.26
09:38:26
-04'00'

Employee/Date

?  Digitally signed by
Tobey Hallam
DN: cn=Tobey Hallam,
o=MBRAUN, ou=US
Date: 2006.06.26
13:16:12 -0400

Project Manager/Date

Date: 03/05/04
Authorized: Tobey Hallam

Revision number: 004
Page: 1 of 1

Customer: University of Montreal

File / Project #: 06-043

Optional Components / Functions (cont.)

Feedthrough	Pass	Fail	N/A
Binding Posts			◆
BNC			◆
Electrical	✓		
Gas/Liquid			◆
Power Strip	✓		
Custom			◆

T-Chamber	Pass	Fail	N/A
Gauges	✓		
Manual Purge			◆
Static Vacuum Test	✓		

Oven Chamber	Pass	Fail	N/A
Gauges			◆
Manual Purge			◆
Static Vacuum Test			◆
Heat to Temperature			◆
Cooling Loop			◆

Miscellaneous	Pass	Fail	N/A
Data Logging			◆
Internal Box Cooling			◆
Microscope			◆
Pressure Relief Bubbler			◆
Static Eliminator			◆
Other:			◆

L-Chamber	Pass	Fail	N/A
Gauges			◆
Manual Purge			◆
Static Vacuum Test			◆

Gloveport Cover	Pass	Fail	N/A
External			◆
Internal	✓		

Visual Inspection

Components	Pass	Fail	N/A
Blower	✓		
Box Top	✓		
Filter Column	✓		
Vacuum Pump	✓		

General	Pass	Fail	N/A
Cleanliness	✓		
End Panel	✓		
Glare Tape	✓		
Light Hood Hardware	✓		
Overall Appearance	✓		
Overall Project	✓		
Window Bezel	✓		

Labels	Pass	Fail	N/A
Logo	✓		
Serial Number	✓		
System Identification	✓		
Valves / Plugs / Misc.	✓		

Electrical Cabinet	Pass	Fail	N/A
Components	✓		
Ground Connections	✓		

Comments:

GL-06 as specified are wrong (they are neoprene ambidextrous not butyl).

Builder 1: ? Paul Lawrence

Builder 2: ? Craig Picard

Tested By: ? Thomas Daly

Digitally signed by Paul Lawrence
DN: cn=Paul Lawrence,
c=USA, o=University of Montreal,
ou=Engineering, email=Paul.Lawrence@umontreal.ca, serial=1000000000, date=2006.06.26 14:05:48 -0400
Digitally signed by Craig Picard
DN: cn=Craig Picard,
c=USA, o=University of Montreal,
ou=Engineering, email=Craig.Picard@umontreal.ca, serial=1000000000, date=2006.06.26 14:05:48 -0400
Digitally signed by Thomas Daly
DN: cn=Thomas Daly,
c=USA, o=University of Montreal,
ou=Engineering, email=Thomas.Daly@umontreal.ca, serial=1000000000, date=2006.06.26 14:05:48 -0400

Click Above Corresponding
Signature Line to Sign

Quality Manager: ?

Production Supervisor /

Production Manager: ? Scott Hussey

Digitally signed by Scott Hussey
DN: cn=Scott Hussey,
c=USA, o=University of Montreal,
ou=Engineering, email=Scott.Hussey@umontreal.ca, serial=1000000000, date=2006.06.26 14:05:48 -0400

2006.06.26
14:05:48 -0400

Date: 04/18/06

Authorized: Andrew Olech

Revision number: 008

Page: 2

Customer: University of Montreal

System Type: Custom

File/Project #: 06-043

Date Tested: June 26, 2006

Glovebox System Functionality

Pressure Test	Pass	Fail	N/A
Positive	✓		
Negative	✓		

Large Antechamber	Pass	Fail	N/A
Gauges			◆
Manual Purge			◆
Static Vacuum Test			◆

Blower	Pass	Fail	N/A
Frequency Converter	✓		
Leg 1 Current: 1	✓		
Leg 2 Current: 1	✓		
Leg 3 Current: 1	✓		

Operation Mode	Pass	Fail	N/A
Circulation	✓		
Regeneration	✓		
Manual Purge			◆
Auto Purge	✓		
Auto Purge with timer			◆
Box Purge O ₂ Alarm	✓		

Atmosphere	Pass	Fail	N/A
Oxygen Level	✓		
Moisture Level	✓		

Mini Antechamber	Pass	Fail	N/A
Gauges	✓		
Manual Purge			◆
Static Vacuum Test	✓		

Standard Components	Pass	Fail	N/A
Box Light	✓		
Foot Pedal	✓		
Gloves		✗	
Touch Screen	✓		

Safety Interlock	Pass	Fail	N/A
VHE Valve	✓		
VHA Valve	✓		

Electronics

Electrical Panel	Pass	Fail	N/A
F3 Breaker	✓		
F4 Breaker	✓		
F5 Breaker	✓		
F7 Breaker			◆
F8 Breaker			◆

Power Supply	Pass	Fail	N/A
Main Power	✓		
Oven Power			◆
TFD Power			◆

Optional Components / Functions

Analyzers	Pass	Fail	N/A
Oxygen	✓		
Moisture	✓		
Liquid Cell Oxygen			◆
Other: spincoater	✓		

Vacuum Pump	Pass	Fail	N/A
Ballast Alignment	✓		
Current Draw: 3.8	✓		
Vacuum Pump Power			◆

Freezer / Coldwell	Pass	Fail	N/A
End Panel Mounted			◆
Backwall Mounted			◆
Floor Mounted Freezer			◆
Coldwell			◆

Solvent/Soot Removal	Pass	Fail	N/A
Internal Charcoal Trap			◆
LMF-II	✓		
PA-50			◆

Unsupported Drybox Glove Testing to EN374 & EN388

IFU – Drybox Cat 3 Issue 2 Page 1 of 1

Cleaning and Maintenance:





New and used gloves should be thoroughly inspected for damage before use. Gloves should be rinsed in running water and allowed to drip dry.



Marked Glove Sizes Available (According to EN420): 8½ (8½), 9¾ (9½), 10½ (9½-10)

NOTE: Not all styles have every size or port size available. The user must select the appropriate gloves for the task in hand.

Information refers to working surface other areas may provide less protection.

	Performance									
		N1528 N1532 N2532	N3028 N3032	BT3032	NY3032	Y1528 Y1532	Y3028 Y3032	B1528 B1532	B3028 B3032	BN2532
Mechanical	Abrasion Resistance	3	4	4	4	1	4	0	3	2
Testing	Blade Cut Resistance	1	1	1	1	1	1	0	0	1
to	Tear Resistance	0	1	1	1	1	1	1	1	1
EN388	Puncture Resistance	1	2	1	1	1	2	1	1	1
EN374 Part 2:		3	3	3	3	3	3	3	3	3
EN374 Part 3:		Time Mins	Time Mins	Time Mins	Time Mins	Time Mins	Time Mins	Time Mins	Time Mins	Time Mins
	Acetone	29	118	>480	81	31	119	>480	>480	>480
	Hexane	76	331	43	444	408	>480	15	42	
	Chloroform	8	38			13	43	15	53	
	98% Sulphuric Acid	185	>480	>480	>480	>480	>480	>480	>480	
	50% Nitric Acid			>480	>480					
	Dimethylformamide									>480
	Acetonitrile								"	>480
	Butyraldehyde									343

Figures are the result of type testing at Testing carried out by SGS UK Ltd. (Notified Body No: 0120) Camberley, Surrey GU15. For additional Chemical

Resistance Data contact North Safety Products Customer Service Department. 0120 C E - "CE Marking".

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