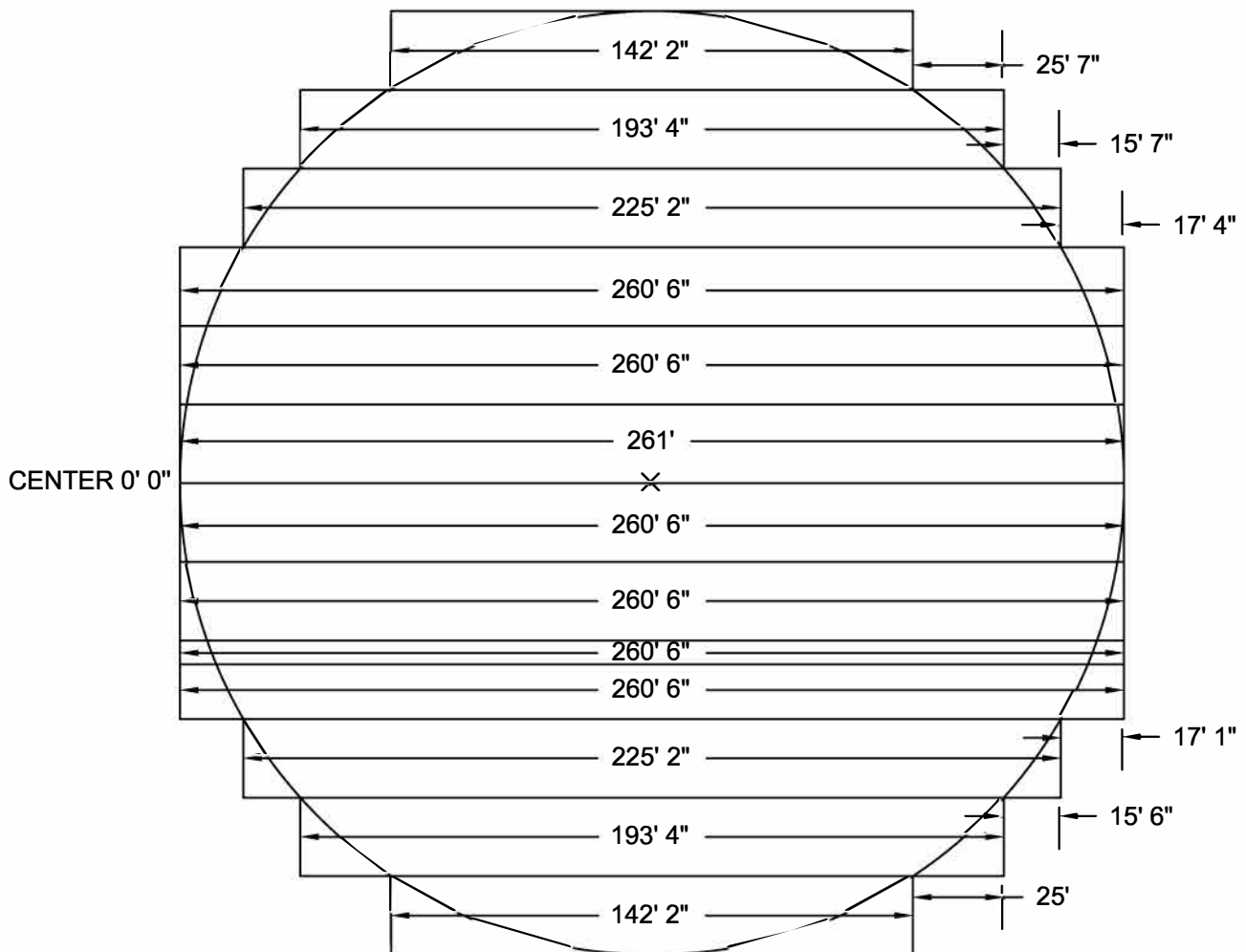
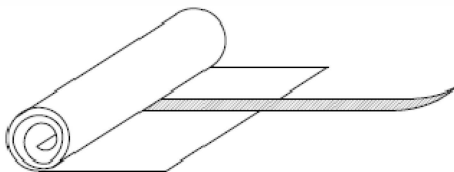


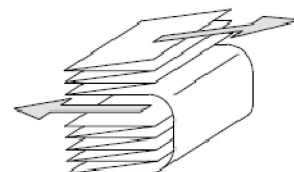
260' x 260' Steppped Butterfly Folded
Solmax F40 Mil LLDPE BB



STANDARD ROLL WITH WEBBING



BUTTERFLY FOLD



Liner Quality Control Audit

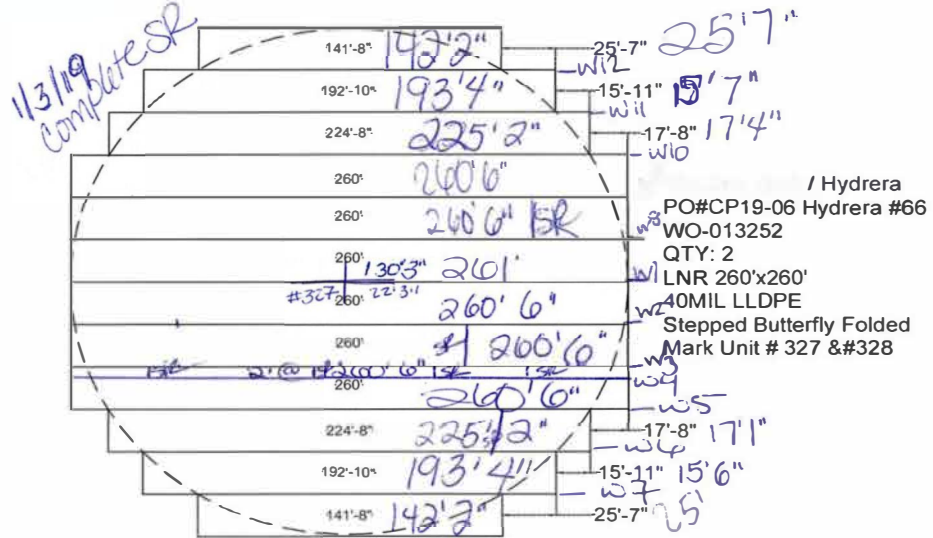
1

Inspector	SARA	Crew	CAROLYN	Date	1/3/2019
Work Order #	13252	Size / Style	Length 260	Width 260	Style STP BTF TANK LNR
PO#	CP19-06(HYDRERA #66)	Customer	HYDRERA	Liner #	327

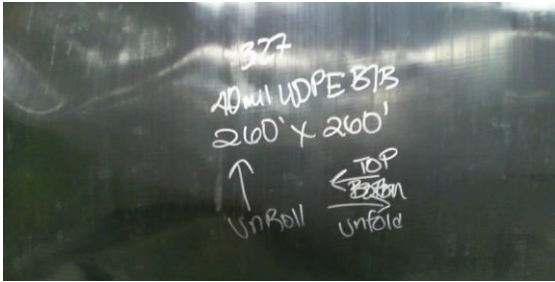
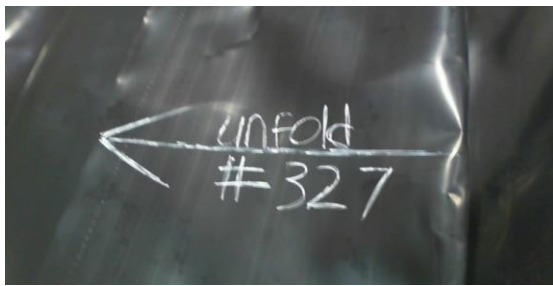
Width Calculator (enter for size ordered) Sizes are expressed in Decimal feet									
Liner Length (feet)	Liner width (Feet)	Roll Width (Inches)	Weld Width overlap (Inches)	Calculated Panels Needed	Even Panel no. (rounded up)	Total Width of Even Panels (Feet)	Material Size removed from Even Panel count	Number of Cut Welds	Total Width Calculated
260	260	267	6	11.93117	13	283.25	20.3	1	261.95
1st panel length verification size/persons					Finished Length				
261' SR					260 Actual Width				
Stepped Panel lengths 142' 2", 193' 4", 225' 2", 260' 6", 260' 6", 261', 260' 6", 260' 6", 260' 6" (2' PANEL), 260' 6", 225' 2", 193' 4", 142' 2"									
Step inset 25' 7", 15' 7", 17' 4", 17' 1", 15' 6", 25'									
Secondary measurements (cut welds) 1 CUT WELD									
Cross welds: W2&W3, 4@ W3&W4, W5&W6, W8&W9 Inspected by: SR									
Seam lip pull checks (non-destructive) GOOD									
Special Instructions MARK CENTER WITH X, AND UNFOLD DIRECTIONAL ARROW, MARK UNIT # 327									
LINERS MUST HAVE HAND HOLES, LINERS MUST BE ROUNDED									
Material F3 40 MIL LLDPE BB SOLMAX Color Out BLACK									
Rolling					Folding				
Standard Roll					Standard Fan				
Standard Roll with Webbing					Butterfly Fold				
Scroll Rolled center mark W/Webbing					Fan Fold to center 2" web markers				
Core Type Used: Metal X-10' Cardboard Other									
(Standard = mil, size, unroll and unfold arrow)									
Standard Information Written on Item X Other:									
refer to E.I.C for standards									
Packaging Wrap/ Color : Standard Liner X Other:									
refer to E.I.C for standards									
Standard Package Labeling X Other:									

Notes

LINERS MUST HAVE HAND HOLES
LINERS MUST BE ROUNDED



BUTTERFLY FOLD	STANDARD ROLL	260' DIA. STEPPED LINER
TOP HALF PULLS OUT THIS DIRECTION BOTTOM HALF PULLS OUT THIS DIRECTION FAN FOLD SIDE 'A' TO CENTER, THEN BRING SIDE 'B' OVER SIDE 'A' AND PROCEED TO FAN FOLD SIDE 'B' ON TOP OF		22.3' ROLLSTOCK..... 58,384 S.F. CUSTOMER SIGNATURE: _____ MFG SIGNATURE: _____ QA SIGNATURE: _____ SALES SIGNATURE: _____ REV. DATE: 9/21/2018



Wedge/Extrusion Trial

5



Customer: **HYDRERA** PO # **CP19-06 (HYDRERA#66)**

Production Date: **1/3/2018** Time: **5:25 PM**

QA Test Person: **SARA** W./O. **13252**

Welding Tech: **EDDY** Crew: **CAROLYN**

Welder Qualification For Liners: **327** Time Ending:

size expressed in decimal feet

Material Type: **F3 40 MIL LLDPE BB SOLMAX** Liner Size: **260** **260** **STP BTF TANK LNR**

Welder Number: **D7**
 Welder Set Temp: **860**
 Welder Set Speed: **960** **Timed FPM** **22**
 Extrusion Rod: **NA**

Outside Temp: **34**
 Inside Temp: **60**
 Sheet Temp: **60**
 Welder Set up with bar Y/N **N**

Peel Data

test speed is 20 in/min unless otherwise noted

	Inside (Lbs)	Outside (Lbs)	Failure Type	Seperation (%)	Comments
1	74	72	SE1	0	PASS
2	71	67	SE1	0	PASS
3	71	68	SE1	0	PASS
4	72	64	SE1	0	PASS
5	73	67	SE1	0	PASS

Shear Data

	Shear (Lbs)	Elongation (%)	Comments
1	73	200+%	PASS/STE
2	74	200+%	PASS/STE
3	74	200+%	PASS/STE
4	80	200+%	PASS/STE
5	73	200+%	PASS/STE

Notes: **Tear Back Results on Sample Weld: GOOD**

STE = sample stretch to end of test

SE1 = sample break in outer edge of seam

SE2= break at seam edge top sheet (extrusion shear only)

SE3= break at seam edge in bottom sheet (extrusion peel only)

Wedge/Extrusion Trial

6



Customer: **HYDRERA** PO # **CP19-06 (HYDRERA#66)**

Production Date: **1/3/2018** Time: **5:30 PM**

QA Test Person: **SARA** W./O. **13252**

Welding Tech: **ESTEBAN** Crew: **CAROLYN**

Welder Qualification For Liners: **327** Time Ending:

size expressed in decimal feet

Material Type: **F3 40 MIL LLDPE BB SOLMAX** Liner Size:

Length	Width	Style
260	260	STP BTF TANK LNR

Welder Number: **D11**
Welder Set Temp: **860**
Welder Set Speed: **999** *Timed FPM* **20**
Extrusion Rod: **NA**

Outside Temp: **34**
Inside Temp: **60**
Sheet Temp: **60**
Welder Set up with bar Y/N **N**

Peel Data

test speed is 20 in/min unless otherwise noted

	Inside (Lbs)	Outside (Lbs)	Failure Type	Seperation (%)	Comments
1	70	66	SE1	0	PASS
2	65	66	SE1	0	PASS
3	66	66	SE1	0	PASS
4	64	64	SE1	0	PASS
5	68	67	SE1	0	PASS

Shear Data

	Shear (Lbs)	Elongation (%)	Comments
1	74	200+%	PASS/STE
2	72	200+%	PASS/STE
3	74	200+%	PASS/STE
4	71	200+%	PASS/STE
5		200+%	PASS/STE

Notes: **Tear Back Results on Sample Weld: GOOD**

STE = sample stretch to end of test

SE1 = sample break in outer edge of seam

SE2= break at seam edge top sheet (extrusion shear only)

SE3= break at seam edge in bottom sheet (extrusion peel only)

Wedge/Extrusion Trial

7



Customer: **HYDRERA** PO # **CP19-06 (HYDRERA#66)**

Production Date: **1/3/2018** Time: **5:44 PM**

QA Test Person: **SARA** W./O. **13252**

Welding Tech: **EDDY** Crew: **CAROLYN**

Welder Qualification For Liners: **327** Time Ending:

size expressed in decimal feet

Material Type: **F3 40 MIL LLDPE BB SOLMAX** Liner Size:

Length	Width	Style
260	260	STP BTF TANK LNR

Welder Number: **EXTUSION**
Welder Set Temp: **PRE HEAT 375/PLASTIC 485**
Welder Set Speed: **HAND** **Timed FPM NA**
Extrusion Rod: **SOLMAX LL 5L38228C**

Outside Temp: **34**
Inside Temp: **60**
Sheet Temp: **60**
Welder Set up with bar Y/N **N**

Peel Data

test speed is 20 in/min unless otherwise noted

	Inside (Lbs)	Outside (Lbs)	Failure Type	Seperation (%)	Comments
1	71	X	STE	0	PASS
2	72	X	STE	0	PASS
3	70	X	STE	0	PASS
4	69	X	STE	0	PASS
5	68	X	STE	0	PASS

Shear Data

	Shear (Lbs)	Elongation (%)	Comments
1	71	200+%	PASS/STE
2	73	200+%	PASS/STE
3	69	200+%	PASS/STE
4	71	200+%	PASS/STE
5	73	200+%	PASS/STE

Notes: **Tear Back Results on Sample Weld: NA**

STE = sample stretch to end of test

SE1 = sample break in outer edge of seam

SE2= break at seam edge top sheet (extrusion shear only)

SE3= break at seam edge in bottom sheet (extrusion peel only)

Wedge/Extrusion Trial

8



Customer: **HYDRERA** PO # **CP19-06 (HYDRERA#66)**

Production Date: **1/3/2018** Time: **9:46PM**

QA Test Person: **SARA** W./O. **13252**

Welding Tech: **FREDDY** Crew: **CAROLYN**

Welder Qualification For Liners: **1/2 OF 327** Time Ending:

size expressed in decimal feet

Material Type: **F3 40 MIL LLDPE BB SOLMAX** Liner Size:

Length	Width	Style
260	260	STP BTF TANK LNR

Welder Number: **D7**
Welder Set Temp: **860**
Welder Set Speed: **960** *Timed FPM* **22**
Extrusion Rod: **NA**

Outside Temp: **39**
Inside Temp: **60**
Sheet Temp: **60**
Welder Set up with bar Y/N **N**

Peel Data

test speed is 20 in/min unless otherwise noted

	Inside (Lbs)	Outside (Lbs)	Failure Type	Seperation (%)	Comments
1	67	66	SE1	0	PASS
2	65	66	SE1	0	PASS
3	66	63	SE1	0	PASS
4	67	65	SE1	0	PASS
5	65	62	SE1	0	PASS

Shear Data

	Shear (Lbs)	Elongation (%)	Comments
1	73	200+%	PASS/STE
2	73	200+%	PASS/STE
3	70	200+%	PASS/STE
4	67	200+%	PASS/STE
5	70	200+%	PASS/STE

Notes: **Tear Back Results on Sample Weld: GOOD**

STE = sample stretch to end of test

SE1 = sample break in outer edge of seam

SE2= break at seam edge top sheet (extrusion shear only)

SE3= break at seam edge in bottom sheet (extrusion peel only)

Wedge/Extrusion Trial

9



Customer: **HYDRERA** PO # **CP19-06 (HYDRERA#66)**

Production Date: **1/3/2018** Time: **9:57 PM**

QA Test Person: **SARA** W./O. **13252**

Welding Tech: **FREDDY** Crew: **CAROLYN**

Welder Qualification For Liners: **327** Time Ending:

size expressed in decimal feet

Material Type: **F3 40 MIL LLDPE BB SOLMAX** Liner Size:

Length	Width	Style
260	260	STP BTF TANK LNR

Welder Number: **D11**
Welder Set Temp: **860**
Welder Set Speed: **999** *Timed FPM* **20**
Extrusion Rod: **NA**

Outside Temp: **39**
Inside Temp: **60**
Sheet Temp: **60**
Welder Set up with bar Y/N **N**

Peel Data

test speed is 20 in/min unless otherwise noted

	Inside (Lbs)	Outside (Lbs)	Failure Type	Seperation (%)	Comments
1	71	70	SE1	0	PASS
2	72	66	SE1	0	PASS
3	65	69	SE1	0	PASS
4	72	66	SE1	0	PASS
5	68	65	SE1	0	PASS

Shear Data

	Shear (Lbs)	Elongation (%)	Comments
1	72	200+%	PASS/STE
2	73	200+%	PASS/STE
3	70	200+%	PASS/STE
4	73	200+%	PASS/STE
5	72	200+%	PASS/STE

Notes: **Tear Back Results on Sample Weld: GOOD**

STE = sample stretch to end of test

SE1 = sample break in outer edge of seam

SE2= break at seam edge top sheet (extrusion shear only)

SE3= break at seam edge in bottom sheet (extrusion peel only)

Seam End Coupon Log



Customer:	HYDRERA		PO#	CP19-06 (HYDRERA# 66)	
Production Date:	1/3/2019		Crew:	CAROLYN	
<i>Welder Settings</i>					
Welder #	D7	Operator	JASON/FREDDY	Temp/Speed	860/960
<i>Timed welder speed</i>					
Distance in feet	22.3	Timed Sec.	61	Feet per min.	22
QA Test Person:	SARA		W./O.	13252	
Material Type:	F3 40 MIL LLDPE BB SOLMAX				
<i>size in dec. ft.</i> Length Width Style					
Liner Size:	260	260	STP BTF TANK LNR	Liner #	327

Seam Number	Test # P# / S#	Inside (Lbs)	Outside (Lbs)	Failure Type	Seperation (%)	Shear (Lbs)	Elongation (%)	Comments
W1	P1/S1	70	64	SE1	0	74	200+	PASS/STE
W1	P2/S2	68	62	SE1	0	78	200+	PASS/STE
W2	P1/S1	66	62	SE1	0	73	200+	PASS/STE
W2	P2/S2	61	65	SE1	0	71	200+	PASS/STE
W3	P1/S1	66	62	SE1	0	71	200+	PASS/STE
W3	P2/S2	65	58	SE1	0	73	200+	PASS/STE
W4	P1/S1	67	65	SE1	0	65	200+	PASS/STE
W4	P2/S2	61	68	SE1	0	75	200+	PASS/STE
W5	P1/S1	63	70	SE1	0	76	200+	PASS/STE
W5	P2/S2	65	66	SE1	0	74	200+	PASS/STE
W6	P1/S1	66	66	SE1	0	69	200+	PASS/STE
W6	P2/S2	61	65	SE1	0	74	200+	PASS/STE
W7	P1/S1	68	67	SE1	0	71	200+	PASS/STE
W7	P2/S2	65	65	SE1	0	72	200+	PASS/STE
W8	P1/S1	70	66	SE1	0	73	200+	PASS/STE
W8	P2/S2	62	66	SE1	0	72	200+	PASS/STE

Notes:

STE = sample stretch to end of test

SE1 = sample break in outer edge of seam

Pull Checks (non-destructive seam lip pulls)

GOOD

Customer:	HYDRERA	PO#	CP19-06 (HYDRERA# 66)
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Production Date: 1/3/2019 Crew: CAROLYN

Welder Settings					
Welder #	D7	Operator	JASON/FREDDY	Temp/Speed	860/960

Timed welder speed			
Distance in feet	22.3	Timed Sec.	61
		Feet per min.	22

QA Test Person: SARA W./O. 13252

Material Type: F3 40 MIL LLDPE BB SOLMAX

<i>size in dec. ft.</i>	Length	Width	Style	
Liner Size:	260	260	STP BTF TANK LNR	Liner # 327

Notes: _____

Pull Checks (non-destructive seam lip pulls)	GOOD
--	------



ASTM D 5199 MATERIAL THICKNESS LLDPE

[illegible]

Project Name : CPSML18-9 - Moses Lake, WA

Reference Number : 111823

Project Number : CPSML18-9

Packing Slip Number : 225308



Roll Number	Product Code	Resin Lot Number	Manufactured Date	Resin Melt Index 190/2.16 g/10 min D1238	Resin Density g/cc D1505	OIT Spec Result min D3895	HPOIT Spec Result min D5885	ESCR SP-NCTL Spec Roll Tested hours D5397
<u>F3 1.00 mm Black Smooth</u>								
2-97158	1054997	CJC811040	16-Jun-18	0.35	0.918	100 > 120		N/A
2-97163	1054997	CJC811040	16-Jun-18	0.35	0.918	100 > 120		N/A
2-97164	1054997	CJC811040	16-Jun-18	0.35	0.918	100 > 120		N/A
2-97165	1054997	CJC810930	16-Jun-18	0.36	0.919	100 > 120		N/A
2-97177	1054997	CJC811040	17-Jun-18	0.35	0.918	100 > 120		N/A
2-97178	1054997	CJC811040	17-Jun-18	0.35	0.918	100 > 120		N/A
2-97180	1054997	CJC811040	17-Jun-18	0.35	0.918	100 > 120		N/A
2-97181	1054997	CJC811040	17-Jun-18	0.35	0.918	100 > 120		N/A
2-97182	1054997	CJC811040	17-Jun-18	0.35	0.918	100 > 120		N/A
2-97192	1054997	CJC811040	18-Jun-18	0.35	0.918	100 > 120		N/A
2-97196	1054997	CJC811040	18-Jun-18	0.35	0.918	100 > 120		N/A
2-97197	1054997	CJC811040	18-Jun-18	0.35	0.918	100 > 120		N/A
2-97198	1054997	CJC811040	18-Jun-18	0.35	0.918	100 > 120		N/A
2-97199	1054997	CJC811040	18-Jun-18	0.35	0.918	100 > 120		N/A

Quantity (rolls) : **14**

Solmax is not a design professional and has not performed any design services to determine if Solmax's goods comply with any project plans or specifications, or with the application or use of Solmax's goods to any particular system, project, purpose, installation or specification.

Project Name : CPSML18-9 - Moses Lake, WA

Reference Number : 111823

Project Number : CPSML18-9

Packing Slip Number : 225308



Product : 1054997

F3 1.00 mm Black Smooth

Properties	Thickness average	Geo-membrane Density	Carbon Black Content	Carbon Black Dispersion	Tensile				Tear Resist.	Puncture Resist.	Dimension. Stability	Asperity Height in / out
Unit	mm	g/cc	%	Cat. 1 and 2	Yield Strength	Elong.	Break Strength	Elong.	N	N	%	mm
Test Method	D5199	D1505/D792	D4218 / D1603	D5596	kN/m	%	kN/m	%	D1004	D4833	D1204	
Frequency	Each roll		1/2 ro	1/10 ro	D6693				1/5 ro	1/5 ro	Certied	N/A
Specification	0.90	≤ 0.939	2.0 - 3.0	Cat. 1 / Cat. 2			23	800	85	215	± 2	
2-97158 MD XD	0.98	0.932	2.69	10/10 Views			45.9 42.4	1312 1310	105 107	347		/
2-97163 MD XD	0.93	0.935	2.50	10/10 Views			37.1 39.4	1201 1313	103 109	335		/
2-97164 MD XD	0.92	0.935	2.50	10/10 Views			37.1 39.4	1201 1313	103 109	335		/
2-97165 MD XD	0.93	0.935	2.12	10/10 Views			38.2 32.9	1243 1071	103 109	335		/
2-97177 MD XD	0.92	0.934	2.34	10/10 Views			35.6 34.0	1161 1142	101 101	336		/
2-97178 MD XD	0.94	0.934	2.34	10/10 Views			35.6 34.0	1161 1142	101 101	336		/
2-97180 MD XD	0.91	0.934	2.29	10/10 Views			36.1 35.2	1183 1152	101 101	336		/
2-97181 MD XD	0.93	0.934	2.42	10/10 Views			38.1 36.6	1249 1280	101 101	336		/
2-97182 MD XD	0.92	0.934	2.42	10/10 Views			38.2 36.6	1249 1280	102 104	328		/
2-97192 MD XD	0.91	0.933	2.26	10/10 Views			35.9 32.7	1221 1155	97 96	324		/
2-97196 MD XD	0.90	0.933	2.49	10/10 Views			39.1 33.8	1279 1172	97 96	324		/
2-97197 MD XD	0.90	0.931	2.41	10/10 Views			35.6 32.8	1192 1107	97 98	323		/
2-97198 MD XD	0.91	0.931	2.41	10/10 Views			35.6 32.7	1192 1107	97 98	323		/
2-97199 MD XD	0.91	0.931	2.41	10/10 Views			38.4 34.6	1238 1197	97 98	323		/

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**SOLMAX****LIST OF GEOMEMBRANE ROLLS**Solmax, 2801 Boul. Marie-Victorin, Varennes, Qc, Canada, J3X 1P7
Tél.: 1-450-929-1234 • Fax.: 1-450-929-2547 • www.solmax.comProject Name : CPSML18-11 - Moses Lake, WAReference Number : 112125Project Number : CPSML18-11Packing Slip Number : 225902

Roll Number	Product Code	Resin Lot Number	Manufactured Date	Resin Melt Index 190/2.16 g/10 min D1238	Resin Density g/cc D1505	OIT Spec Result min D3895	HPOIT Spec Result min D5885	ESCR SP-NCTL Spec Roll Tested hours D5397
F3 1.00 mm Black Smooth								
2-98492	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98494	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98495	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98496	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98497	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98498	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98499	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98500	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98501	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98502	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98503	1054997	CJE811730	14-Aug-18	0.35	0.919	100 > 120		N/A
2-98504	1054997	CJG810220	14-Aug-18	0.34	0.919	100 > 120		N/A
2-98505	1054997	CJG810220	14-Aug-18	0.34	0.919	100 > 120		N/A
2-98506	1054997	CJG810220	14-Aug-18	0.34	0.919	100 > 120		N/A

Quantity (rolls) : **14**

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Solmax, 2801 Boul. Marie-Victorin, Varennes, Qc, Canada, J3X 1P7
Tél.: 1-450-929-1234 • Fax.: 1-450-929-2547 • www.solmax.com

Project Name : CPSML18-11 - Moses Lake, WA

Reference Number : 112125

Project Number : CPSML18-11

Packing Slip Number : 225902

Product : 1054997

F3 1.00 mm Black Smooth



Properties		Thickness average	Geo- membrane Density	Carbon Black Content	Carbon Black Dispersion	Tensile				Tear Resist.	Puncture Resist.	Dimension. Stability	Asperity Height in / out
Unit		mm	g/cc	%	Cat. 1 and 2	Yield Strength	Elong.	Break Strength	Elong.	N	N	%	mm
Test Method		D5199	D1505/D792	D4218 / D1603	D5596	D6693				D1004	D4833	D1204	
Frequency		Each roll		1/2 ro	1/10 ro	1/2 ro				1/5 ro	1/5 ro	Certied	N/A
Specification		0.90	≤ 0.939	2.0 - 3.0	Cat. 1 / Cat. 2			23	800	85	215	± 2	
2-98492	MD XD	0.91	0.934	2.51	10 /10 Views			34.3 35.9	1179 1445	113 119	395		/
2-98494	MD XD	0.91	0.932	2.63	10 /10 Views			31.2 34.2	1026 1187	95 103	325		/
2-98495	MD XD	0.90	0.932	2.63	10 /10 Views			31.2 34.1	1026 1187	95 103	325		/
2-98496	MD XD	0.91	0.932	2.27	10 /10 Views			31.1 33.1	1048 1173	95 103	325		/
2-98497	MD XD	0.93	0.932	2.27	10 /10 Views			31.2 33.1	1048 1173	95 103	325		/
2-98498	MD XD	0.93	0.932	2.27	10 /10 Views			32.0 33.3	1042 1137	95 103	325		/
2-98499	MD XD	0.93	0.932	2.41	10 /10 Views			32.0 33.3	1042 1137	101 102	320		/
2-98500	MD XD	0.94	0.932	2.49	10 /10 Views			33.3 37.3	1112 1271	101 102	320		/
2-98501	MD XD	0.90	0.932	2.49	10 /10 Views			33.3 37.3	1112 1271	101 102	320		/
2-98502	MD XD	0.92	0.932	2.45	10 /10 Views			31.8 34.0	1059 1166	101 102	320		/
2-98503	MD XD	0.91	0.932	2.45	10 /10 Views			31.9 34.0	1059 1166	101 102	320		/
2-98504	MD XD	0.91	0.930	2.41	10 /10 Views			32.7 34.9	1068 1229	98 105	329		/
2-98505	MD XD	0.91	0.930	2.41	10 /10 Views			32.7 35.0	1068 1229	98 105	329		/
2-98506	MD XD	0.91	0.930	2.53	10 /10 Views			30.3 35.7	950 1228	98 105	329		/

Solmax is not a design professional and has not performed any design services to determine if Solmax's goods comply with any project plans or specifications, or with the application or use of Solmax's goods to any particular system, project, purpose, installation or specification.

Certificate of Analysis

Shipped To: SOLMAX
2801 BOUL MARIE-VICTORIN
VARENNES QC J3X 1P7
CANADA

Recipient: Marcotte
Fax:

Delivery #: 89796641
PO #: 117594-0
Weight: 187650.000 LB
Ship Date: 12/05/2018
Package: BULK
Mode: Hopper Car
Car #: CPCX814662
Seal No: 166013

Product:
MARLEX 7104 POLYETHYLENE in Bulk
Additive levels have been tested and meet minimum the specification for this lot.
As a result, Standard OIT (by ASTM D 3895) is greater than 120 minutes (nominal value, not tested on every lot).

Lot Number: CJN810120

Property	Test Method	Value	Unit
Melt Index	ASTM D1238	0.36	g/10min
Density	D1505	0.919	g/cm3

The data set forth herein have been carefully compiled by Chevron Phillips Chemical Company LP (CPChem).
However, there is no warranty of any kind, either expressed or implied, applicable to its use, and the user assumes all risk and liability in connection therewith.



T. KEVIN AYRES
QUALITY ASSURANCE SUPERINTENDENT

For CoA questions contact Melissa Alexander at +-832-813-4244