

synchrony EASY M (Compact) - Fact Sheets

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EASY M (Compact)

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PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished Progressive Easy M (Compact) 1.59
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1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
G83	L3633	SYNC SF P EAS M (COMP) 159 HC ---	Country of Origin required on Label	US FDA disclaimer Required

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
72	1.50	1.00 to 3.00	-9.00 to -5.25
72	3.50	1.00 to 3.00	-5.00 to -0.75
72	5.50	1.00 to 3.00	-0.50 to +2.00
72	7.50	1.00 to 3.00	+2.25 to +5.00

3. Material & Coating Specifications:

Type	1.59 Polycarbonate
Refractive Index	$n_d = 1.586$ $n_e = 1.590$
Abbe Number	$v_d = 30$ $v_e = 29$
Density	1.20 g/cm ³
UV Protection (ISO)	Coated: 2.0 mm Centre Thickness UVA : 100 %, UVB : 100 %
Coating Type	Hard Coated

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	TFC Radii (mm)	TFC expressed as a Sag @ 50mm (mm)	Nominal Back Curve (D)	Centre Thickness (mm)	Nominal Edge Thickness (mm) @72 diam.
1.50	1.62	327.16	0.957	-5.75	7.8 ± 1.0	12.6
3.50	3.53	150.14	2.096	-5.75	7.7 ± 1.0	10.1
5.50	5.33	99.44	3.194	-5.75	8.3 ± 1.0	8.3
7.50	7.45	71.14	4.537	-5.75	11.0 ± 1.0	8.0

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PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy M (Compact) 1.59

5. Surfacing: Recommended centre & edge thicknesses for all regions:

Power Range (D)	USA Market Minimum Centre Thickness	Int'l Market Minimum Centre Thickness (mm)	All Markets Minimum Edge Thickness (mm)
High Minus to -2.00	2.0	2.0	
-1.75 to +2.00	2.0 or *	2.0 or *	1.5 *
+2.25 to High Plus			1.5

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings: Right Eye Left Eye	
Front Surface: Coding	Back Surface: Coding

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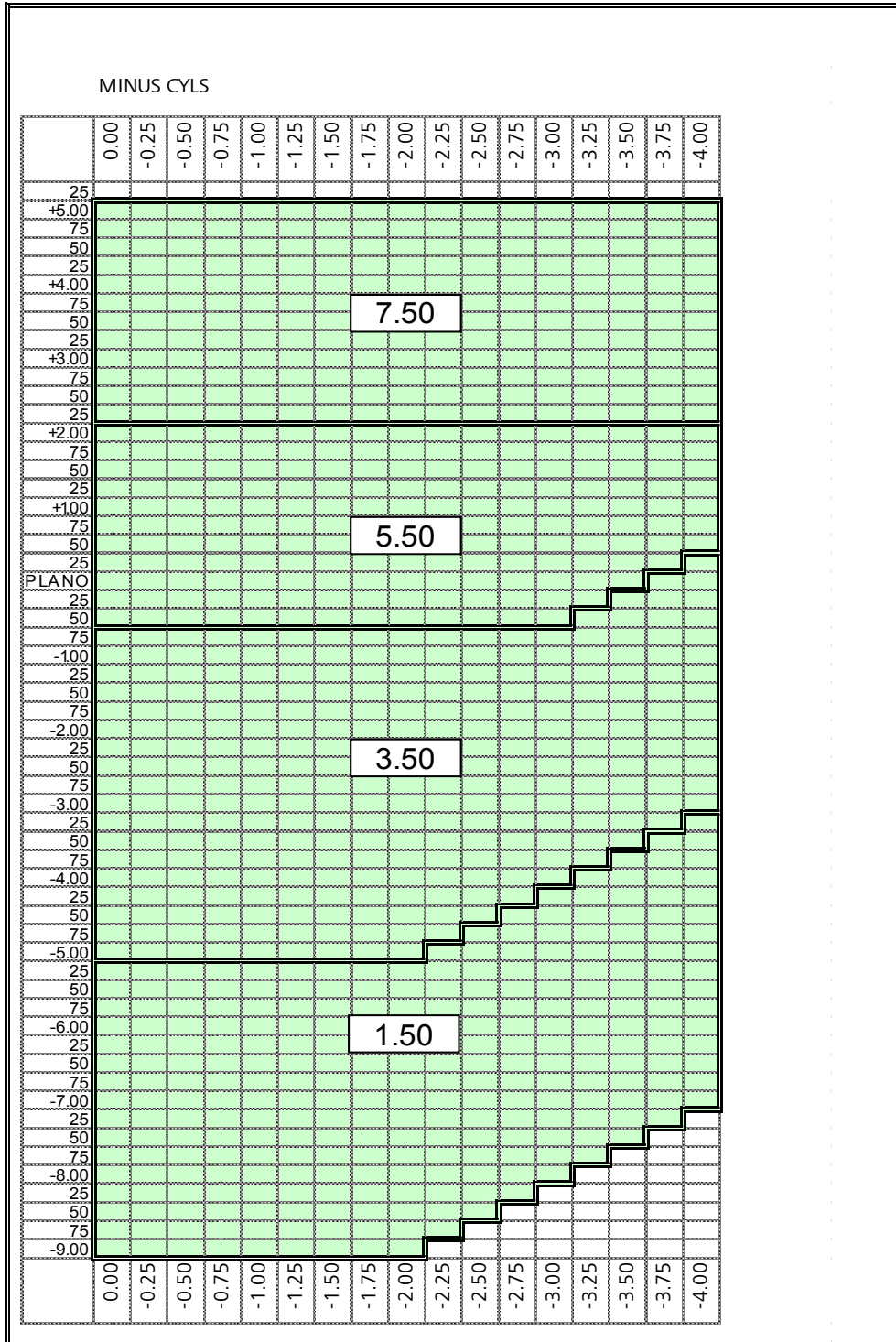
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy M (Compact) 1.59

7. Product Range (Minus Cylinder):



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PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished Progressive Easy M (Compact) 1.5
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1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
835	L2388	SYNC SF P EAS M (COMP) 15 UNC ---	Country of Origin required on Label	US FDA disclaimer Required
866	L2392	SYNC SF P EAS M (COMP) 15 HC ---		

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
75	1.50	0.75 to 3.50	-9.00 to -5.25
75	3.50	0.75 to 3.50	-5.00 to -0.75
75	5.50	0.75 to 3.50	-0.50 to +2.00
75	7.50	0.75 to 3.50	+2.25 to +5.00

3. Material & Coating Specifications:

Type	1.5 Hard Resin
Refractive Index	$n_d = 1.499$ $n_e = 1.500$
Abbe Number	$v_d = 58$ $v_e = 56$
Density	1.32 g/cm ³
UV Protection (ISO)	UVA : 100 %, UVB : 100 % 2.0 mm Centre Thickness
Coating Type	Uncoated & Hard Coated

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm) (± 1.0 mm)	Nominal Edge Thickness at 'A' (mm)
1.50	1.59	333.33	-3.00	12.5	14.0
3.50	3.53	150.14	-6.00	10.5	13.0
5.50	5.40	98.15	-6.00	10.3	10.5
7.50	7.46	71.05	-6.00	14.5	11.5

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PRODUCT FACT SHEET



Product Name synchrony Semi-Finished Progressive Easy M (Compact) 1.5

5. Surfacing: Recommended centre & edge thicknesses for all regions:

Power Range (D)	USA Market Minimum Centre Thickness	Int'l Market Minimum Centre Thickness (mm)	All Markets Minimum Edge Thickness (mm)
High Minus to -2.00	2.0	2.0	
-1.75 to +2.00	2.0 or *	2.0 or *	1.5 *
+2.25 to High Plus			1.5

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings: Right Eye Left Eye	
Front Surface: Coding	Back Surface: Coding

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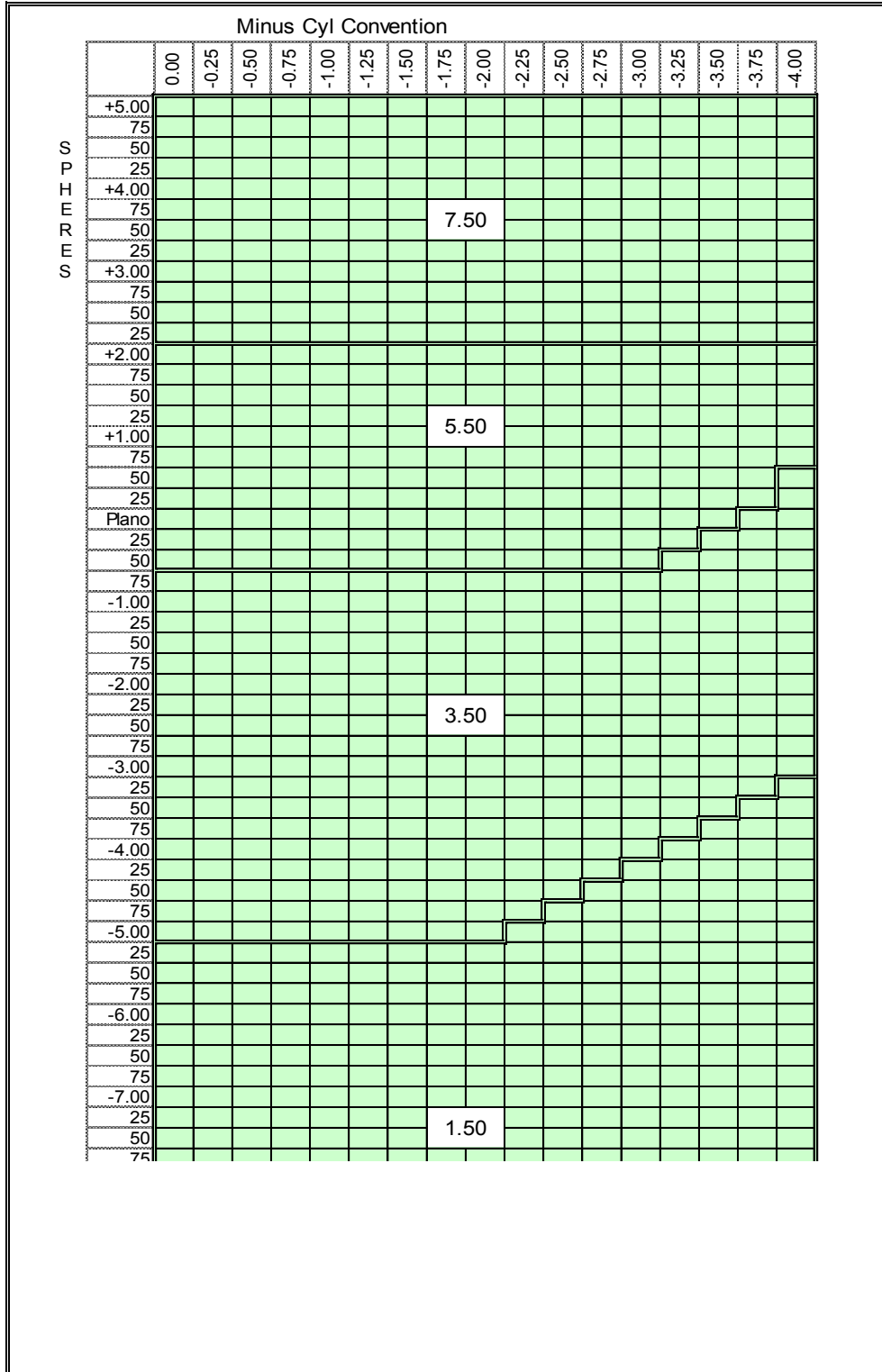
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Product Name

synchrony Semi-Finished Progressive Easy M (Compact) 1.5

7. Product Range (Minus Cylinder):



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PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy M (Compact) 1.5
Photochromic

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
C20	L6241	SUBS-P SF P EAS M (COMP) 15 UNC ---	Country of Origin required on Label	US FDA disclaimer Required
Y65	L6795	SYNC SF P EAS M (COMP) 15 PH GRY HC A--		

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)	
72	1.50	1.00 to 3.50	-9.00 to	-5.25
72	3.50	1.00 to 3.50	-5.00 to	-0.75
72	5.50	1.00 to 3.50	-0.50 to	+2.00
72	7.50	1.00 to 3.50	+2.25 to	+5.00

3. Material & Coating Specifications:

Type	1.5 Polymer (ADC)	
Refractive Index	$n_d = 1.499$	$n_e = 1.500$
Abbe Number	$v_d = 58$	$v_e = 56$
Density	1.32 g/cm ³	
UV Protection (ISO)	2.0 mm Centre Thickness UVA : 94 %, UVB : 100 %	
Coating Type	Uncoated & Hard Coated	

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm) ($\pm 1.0\text{mm}$)	Nominal Edge Thickness at 'A' (mm)
1.50	1.55	341.94	-3.00	12.5	14.0
3.50	3.52	150.57	-6.00	10.5	13.0
5.50	5.36	98.88	-6.00	10.3	10.5
7.50	7.47	70.95	-6.00	14.5	11.5

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PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy M (Compact) 1.5
Photochromic

5. Surfacing: Recommended centre & edge thicknesses for all regions:

Power Range (D)	USA Market Minimum Centre Thickness	Int'l Market Minimum Centre Thickness (mm)	All Markets Minimum Edge Thickness (mm)
High Minus to -2.00	2.0	2.0	
-1.75 to +2.00	2.0 or *	2.0 or *	1.5 *
+2.25 to High Plus			1.5

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings:	
Right Eye	Left Eye
Front Surface: Coding	Back Surface: Coding

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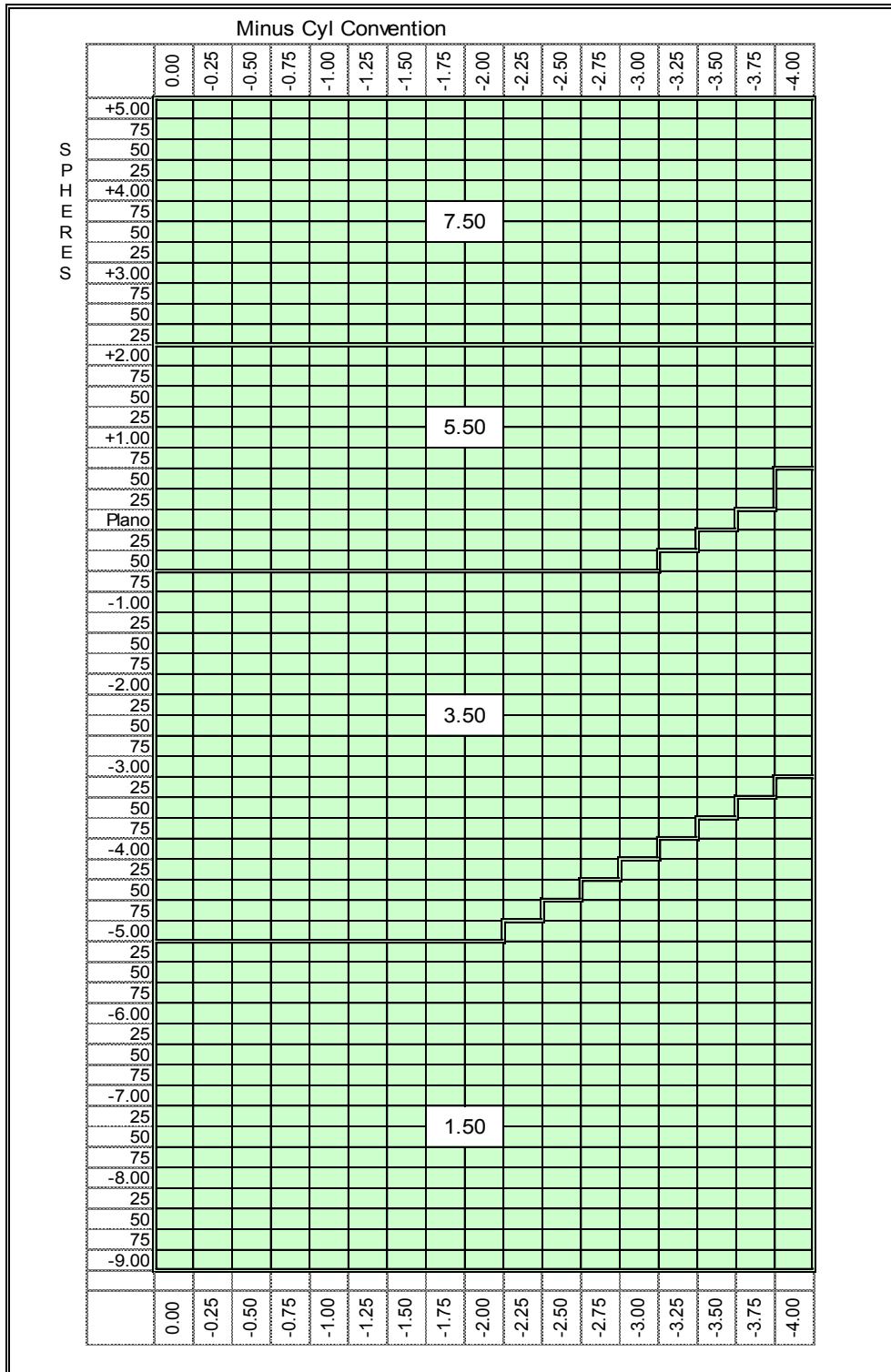
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy M (Compact) 1.5
Photochromic

7. Product Range (Minus Cylinder):



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PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy M (Compact) 1.5
Transitions® Signature VII

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
993	L2096	SUBS-T SF P EAS M (COMP) 15 UNC -E-	Country of Origin required on Label	US FDA disclaimer Required
V43	L6420	SYNC SF P EAS M (COMP) 15 TR GRY HC DE-		

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)	
72	1.50	1.00 to 3.50	-9.00 to	-5.25
72	3.50	1.00 to 3.50	-5.00 to	-0.75
72	5.50	1.00 to 3.50	-0.50 to	+2.00
72	7.50	1.00 to 3.50	+2.25 to	+5.00

3. Material & Coating Specifications:

Type	CR-607®	
Refractive Index	$n_d = 1.497$	$n_e = 1.499$
Abbe Number	$v_d = 61$	$v_e = 57$
Density	1.27 g/cm ³	
UV Protection (ISO)	Activated: 2.0 mm Centre Thickness UVA : 100 %, UVB : 100 %	
Coating Type	Uncoated & Hard Coated	

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm) (± 1.0mm)	Nominal Edge Thickness at 'A' (mm)
1.50	1.61	329.19	-3.00	13.0	14.6
3.50	3.53	150.14	-6.00	10.6	13.1
5.50	5.37	98.70	-6.00	10.0	10.7
7.50	7.49	70.76	-6.00	14.5	11.3

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PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy M (Compact) 1.5
Transitions® Signature VII

5. Surfacing: Recommended centre & edge thicknesses for all regions:

Power Range (D)	USA Market Minimum Centre Thickness	Int'l Market Minimum Centre Thickness (mm)	All Markets Minimum Edge Thickness (mm)
High Minus to -2.00	2.0	2.0	
-1.75 to +2.00	2.0 or *	2.0 or *	1.5 *
+2.25 to High Plus			1.5

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings: Right Eye Left Eye	
Front Surface: Coding	Back Surface: Coding

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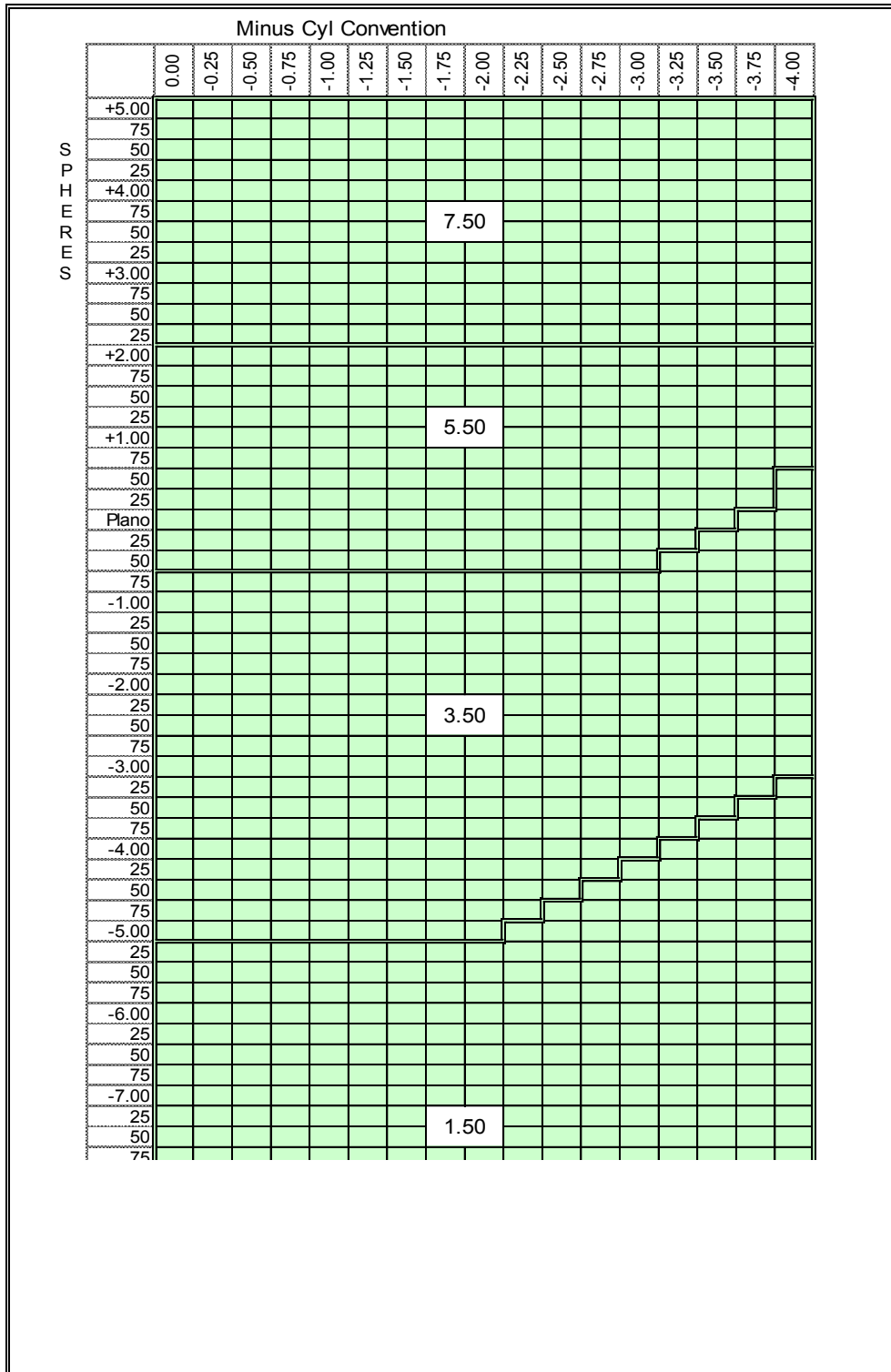
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy M (Compact) 1.5
Transitions® Signature VII

7. Product Range (Minus Cylinder):



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