

synchrony Easy Wear - Fact Sheets

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Easy Wear

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PRODUCT FACT SHEET



Product Name synchrony Semi-Finished Progressive Easy Wear 1.67

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
N66	L6703	SYNC SF P EAS W 167 HC -DF	Country of Origin required on Label	US FDA disclaimer Required
N68	L6705	SYNC SF P EAS W 167 UNC -DF		

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
78/83	1.00	1.00 to 3.50	-9.00 to -5.25
78/83	2.75	1.00 to 3.50	-5.00 to -2.00
78/83	4.00	1.00 to 3.50	-1.75 to +1.25
78/83	5.75	1.00 to 3.50	+1.50 to +3.75
73/78	6.50	1.00 to 3.50	+4.00 to +6.00
73/78	7.50	1.00 to 3.50	+6.25 to +8.00

3. Material & Coating Specifications:

Type	1.67 MR7
Refractive Index	$n_d = 1.659$ $n_e = 1.664$
Abbe Number	$v_d = 32$ $v_e = 32$
Density	1.35 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)	Nominal Edge Thickness at 'A' (mm)	Nominal Packaged Weight (g)
1.00	0.99	535.35	-6.00	8.5	15.8	87
2.75	2.75	192.73	-6.00	7.5	12.5	71
4.00	4.00	132.50	-6.00	6.5	9.3	57
5.75	5.78	91.70	-6.00	7.5	7.7	58
6.50	6.54	81.04	-6.00	8.5	7.7	56
7.00	7.55	70.20	-6.00	9.5	7.4	58

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PRODUCT FACT SHEET



Product Name synchrony Semi-Finished Progressive Easy Wear 1.67

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	1.5	1.2	
-1.75 to +2.00	2.0 or *	2.0 or *	1.3 *
+2.25 to High Plus			1.3

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings:	
Front Surface: Coding	Back Surface: Coding

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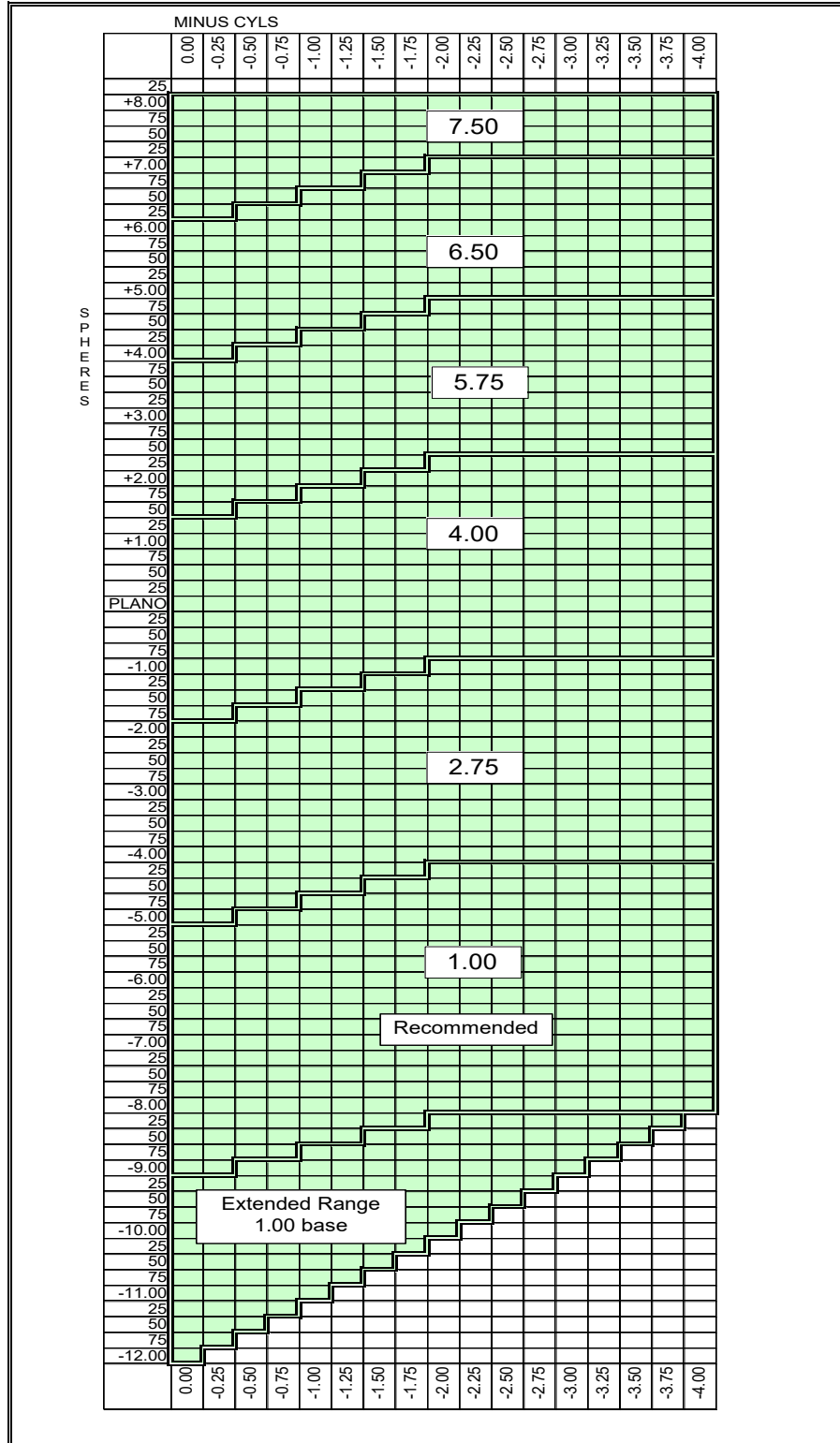
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy Wear 1.67

7. Product Range (Minus Cylinder):



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PRODUCT FACT SHEET



Product Name synchrony Semi-Finished Progressive Easy Wear 1.67 PhotoFusion

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
N67	L6704	SYNC SF P EAS W 167 PF GRY HC -DF	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)
78/83	1.00	1.00 to 3.50	-9.00 to -5.25
78/83	2.75	1.00 to 3.50	-5.00 to -2.00
78/83	4.00	1.00 to 3.50	-1.75 to +1.25
78/83	5.75	1.00 to 3.50	+1.50 to +3.75
73/78	6.50	1.00 to 3.50	+4.00 to +6.00
73/78	7.50	1.00 to 3.50	+6.25 to +8.00

3. Material & Coating Specifications:

Type	1.67 MR7
Refractive Index	$n_d = 1.659$ $n_e = 1.664$
Abbe Number	$v_d = 32$ $v_e = 32$
Density	1.35 g/cm ³
UV Protection (ISO)	UVA : 100 %, UVB : 100 % 2.0 mm Centre Thickness
Coating Type	Hard Coated

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (mm) (± 1.0)	Nominal Edge Thickness at 'A' (mm)	Nominal Packaged Weight (g)
1.00	0.99	535.35	-6.00	8.5	15.8	87
2.75	2.75	192.73	-6.00	7.5	12.5	71
4.00	4.00	132.50	-6.00	6.5	9.3	57
5.75	5.78	91.70	-6.00	7.5	7.7	58
6.50	6.54	81.04	-6.00	8.5	7.7	56
7.00	7.55	70.20	-6.00	9.5	7.4	58

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PRODUCT FACT SHEET



Product Name synchrony Semi-Finished Progressive Easy Wear 1.67 PhotoFusion

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	1.5	1.2	
-1.75 to +2.00	2.0 or *	2.0 or *	1.3 *
+2.25 to High Plus			1.3

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings:	
Front Surface: Coding	Back Surface: Coding

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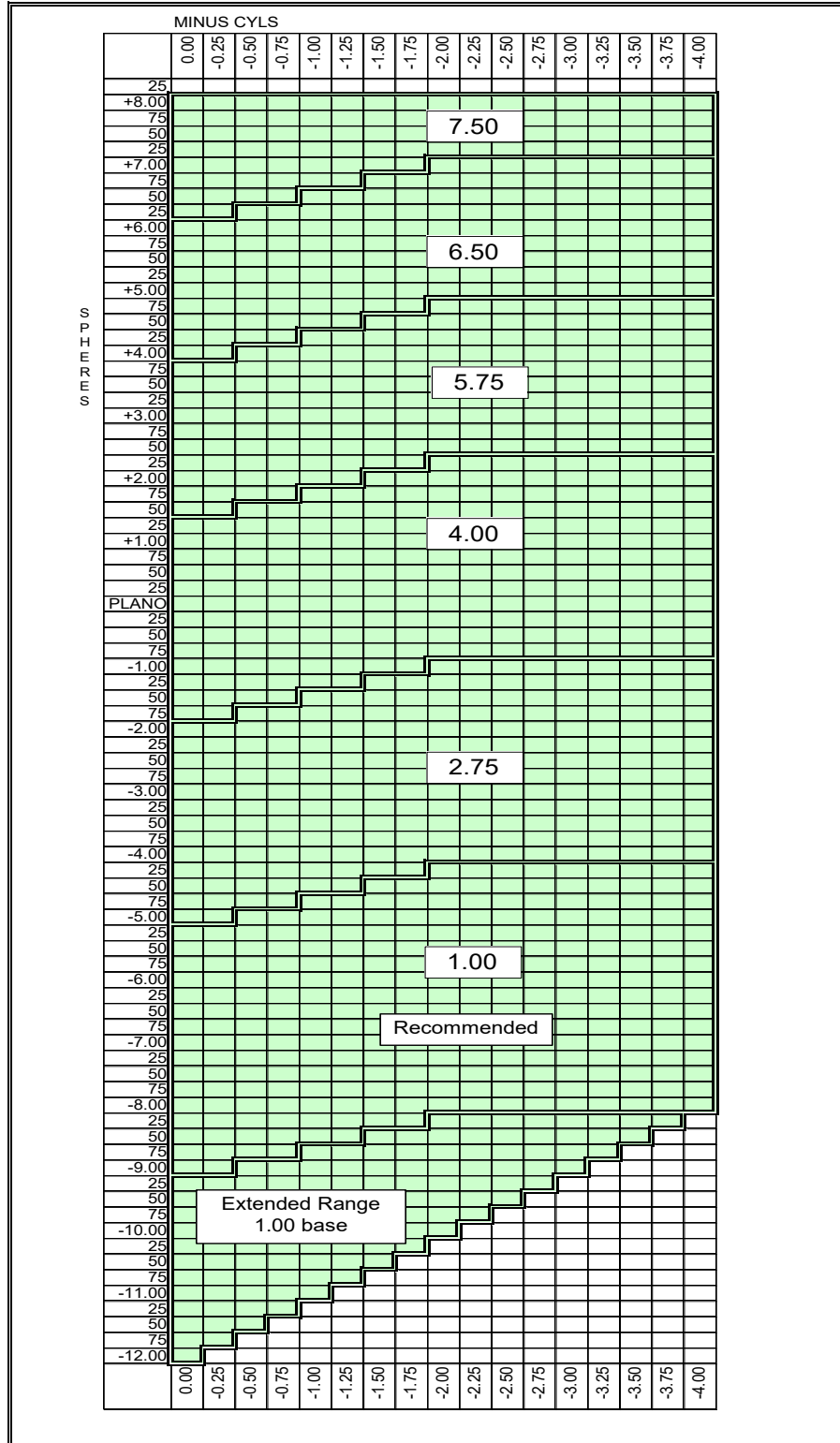
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Product Name

synchrony Semi-Finished Progressive Easy Wear 1.67 PhotoFusion

7. Product Range (Minus Cylinder):



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PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished Progressive Easy Wear 1.59
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1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
N62	L6699	SYNC SF P EAS W 159 HC --F	Country of Origin required on Label	US FDA disclaimer Required
N65	L6702	SYNC SF P EAS W 159 PG --F		

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
80/85	1.25	1.00 to 3.00	-10.00 to -5.25
80/85	3.25	1.00 to 3.00	-5.00 to -2.00
80/85	4.50	1.00 to 3.00	-1.75 to +1.25
80/85	6.25	1.00 to 3.00	+1.50 to +3.75
80/85	7.00	1.00 to 3.00	+4.00 to +6.00

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)	UVA : 100 %, UVB : 100 % 2.0 mm Centre Thickness
Coating Type	Hard Coated

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (± 1.0mm)	Nominal Edge Thickness at 'A' (mm)
1.25	1.24	427.42	-5.75	12.0	18.4
3.25	3.24	163.58	-5.75	11.7	15.0
4.50	4.49	118.04	-5.75	10.3	11.4
6.25	6.23	85.07	-5.75	11.0	8.8
7.00	6.97	76.04	-8.00	11.0	11.9

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Product Name synchrony Semi-Finished Progressive Easy Wear 1.59

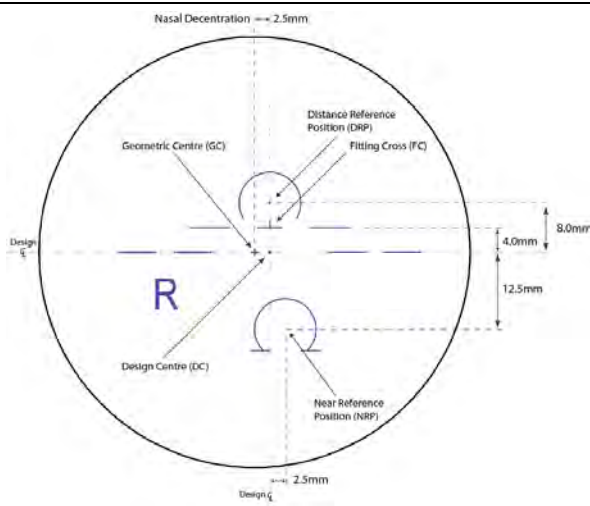
5. Surfacing: Recommended centre & edge thicknesses for all regions:

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	1.5	1.3	
-1.75 to +2.00	2.0 or *	2.0 or *	1.9 *
+2.25 to High Plus			1.3

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings:



Front Surface: Coding



Back Surface: Coding



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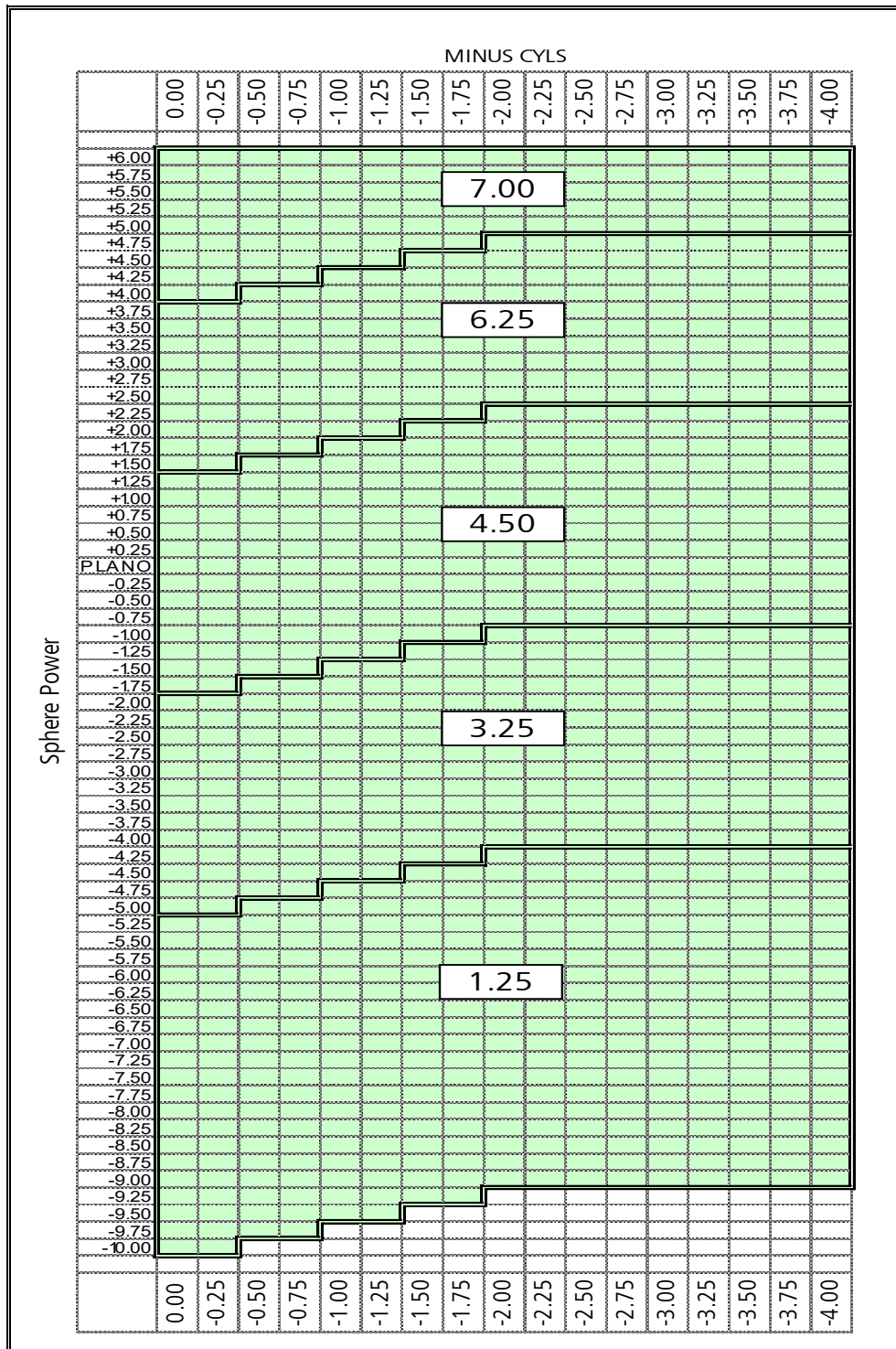
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy Wear 1.59

7. Product Range (Minus Cylinder):



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PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished Progressive Easy Wear 1.59 PhotoFusion
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1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
N63	L6700	SYNC SF P EAS W 159 PF GRY HC --F	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)
78/83	1.25	1.00 to 3.00	-10.00 to -5.25
78/83	3.25	1.00 to 3.00	-5.00 to -2.00
78/83	4.50	1.00 to 3.00	-1.75 to +1.25
78/83	6.25	1.00 to 3.00	+1.50 to +3.75
78/83	7.00	1.00 to 3.00	+4.00 to +6.00

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)	UVA : 100 %, UVB : 100 % 2.0 mm Centre Thickness
Coating Type	Hard Coated

4. Lens Geometry:

Nominal Base	True Front Curve (D) (1.530)	Radii (mm)	Nominal Back Curve (D)	Centre Thickness (± 1.0mm)	Nominal Edge Thickness at 'A' (mm)
1.25	1.25	424.00	-5.75	12.0	18.4
3.25	3.25	163.08	-5.75	11.7	15.0
4.50	4.50	117.78	-5.75	10.3	11.4
6.25	6.23	85.07	-5.75	11.0	8.8
7.00	6.98	75.93	-8.00	11.0	11.9

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PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished Progressive Easy Wear 1.59 PhotoFusion
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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	1.5	1.3	
-1.75 to +2.00	2.0 or *	2.0 or *	1.9 *
+2.25 to High Plus			1.3

* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings:	
Front Surface: Coding	Back Surface: Coding

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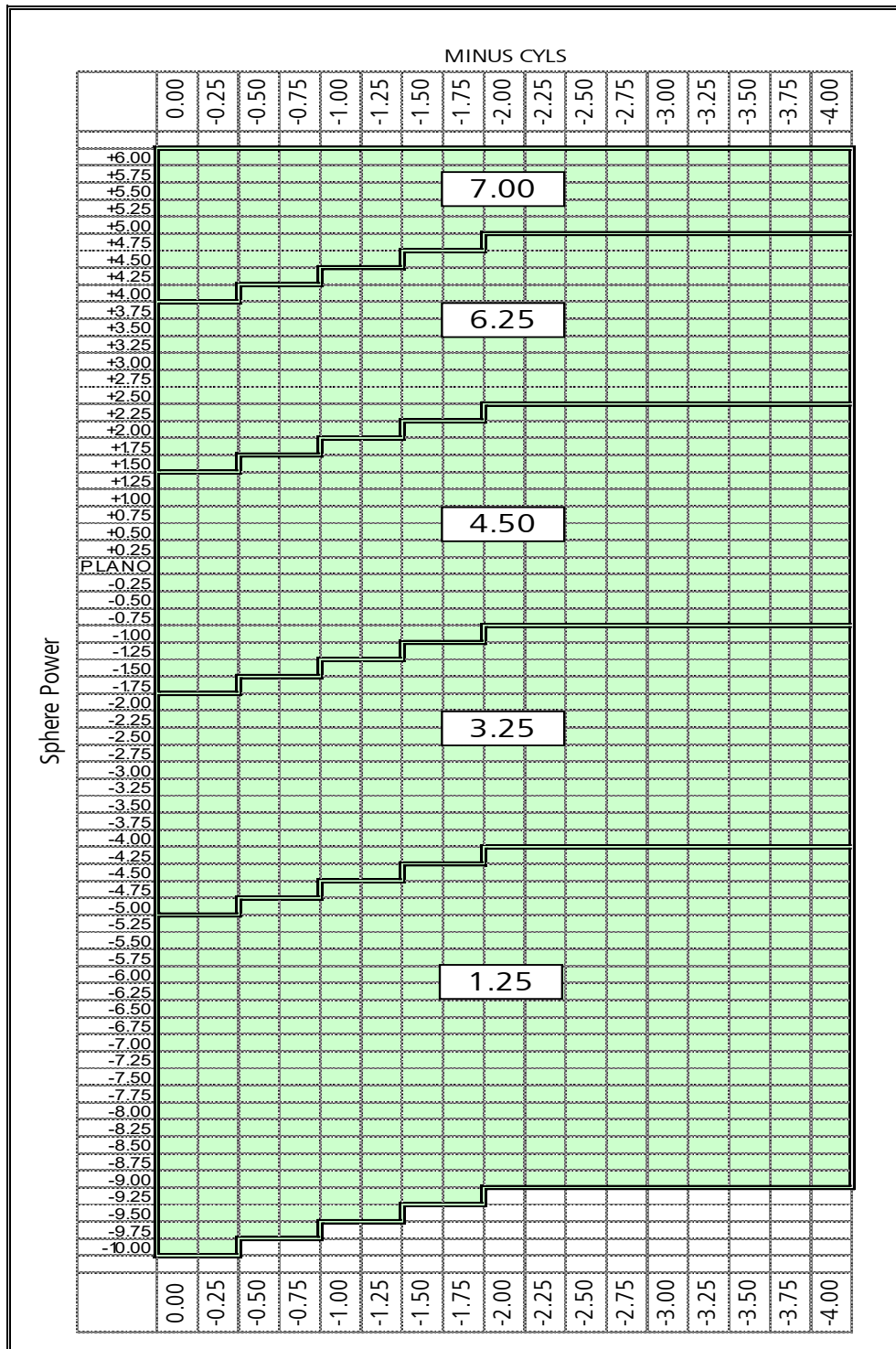
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Product Name

synchrony Semi-Finished Progressive Easy Wear 1.59 PhotoFusion

7. Product Range (Minus Cylinder):



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PRODUCT FACT SHEET



Product Name synchrony Semi-Finished Progressive Easy Wear 1.5

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
N58	L6695	SYNC SF P EAS W 15 HC --F	Country of Origin required on Label	US FDA disclaimer Required
N61	L6698	SYNC SF P EAS W 15 UNC --F		

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Recommended Rx Range (D)
80/85	1.00	1.00 to 3.50	-9.00 to -5.25
80/85	3.00	1.00 to 3.50	-5.00 to -2.00
80/85	4.50	1.00 to 3.50	-1.75 to +1.25
80/85	5.75	1.00 to 3.50	+1.50 to +3.75
80/85	7.00	1.00 to 3.50	+4.00 to +6.00

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)	Nominal Packaged Weight (g)
1.00	1.01	524.75	-3.00	13.0	15.5	93
3.00	2.94	180.27	-3.00	15.0	14.5	98
4.50	4.50	117.78	-6.00	9.0	11.5	66
5.75	5.74	92.33	-6.00	9.5	9.0	66
7.00	7.01	75.61	-6.00	11.0	10.0	72

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PRODUCT FACT SHEET



Product Name synchrony Semi-Finished Progressive Easy Wear 1.5

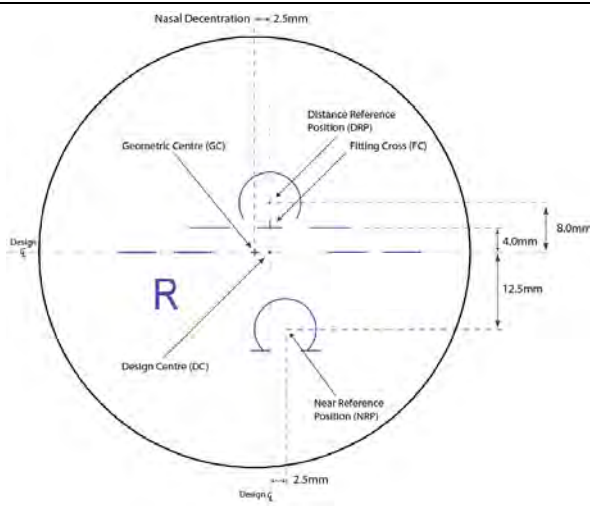
5. Surfacing: Recommended centre & edge thicknesses for all regions:

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

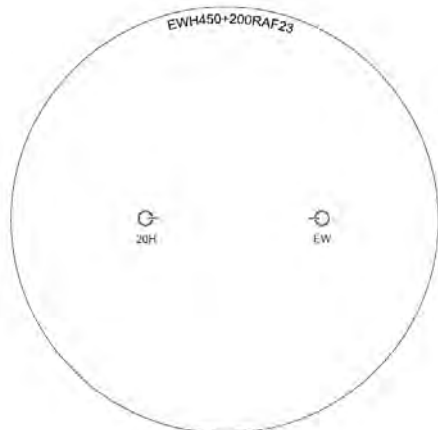
* Thicknesses are based on whichever is the limiting factor

6. Product Markings:

Ink Markings:



Front Surface: Coding



Back Surface: Coding



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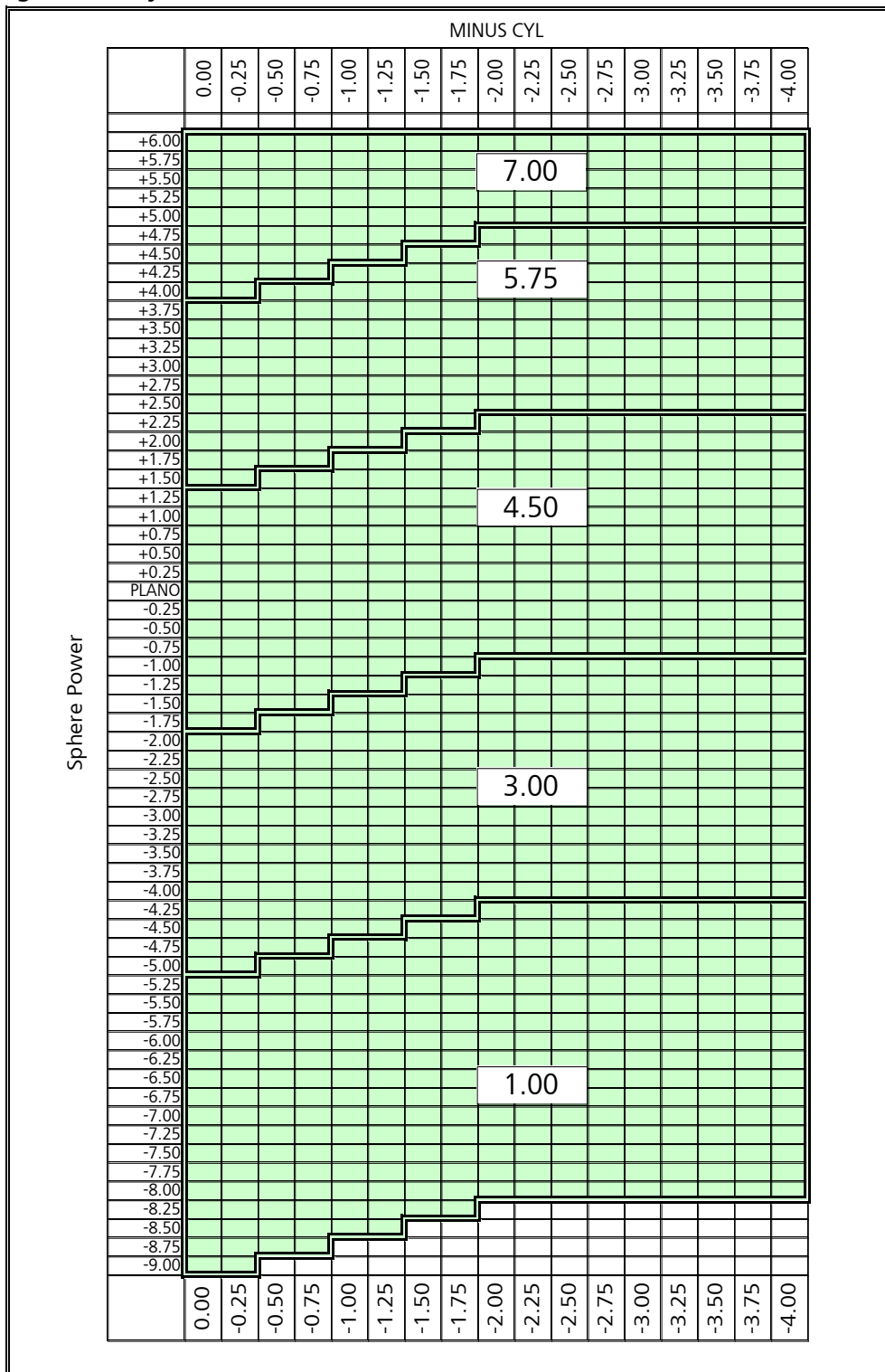
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Product Name

synchrony Semi-Finished Progressive Easy Wear 1.5

7. Product Range (Minus Cylinder):



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PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished Progressive Easy Wear 1.5 PhotoFusion
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1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
N59	L6696	SYNC SF P EAS W 15 PF GRY HC A-F	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)
80/85	1.00	1.00 to 3.50	-9.00 to -5.25
80/85	3.00	1.00 to 3.50	-5.00 to -2.00
80/85	4.50	1.00 to 3.50	-1.75 to +1.25
80/85	5.75	1.00 to 3.50	+1.50 to +3.75
80/85	7.00	1.00 to 3.50	+4.00 to +6.00

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	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)	Nominal Packaged Weight (g)
1.00	1.01	524.75	-3.00	13.0	15.5	93
3.00	2.94	180.27	-3.00	15.0	14.5	98
4.50	4.50	117.78	-6.00	9.0	11.5	66
5.75	5.74	92.33	-6.00	9.5	9.0	66
7.00	7.01	75.61	-6.00	11.0	10.0	72

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Product Name	synchrony Semi-Finished Progressive Easy Wear 1.5 PhotoFusion
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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:	
Front Surface: Coding	Back Surface: Coding

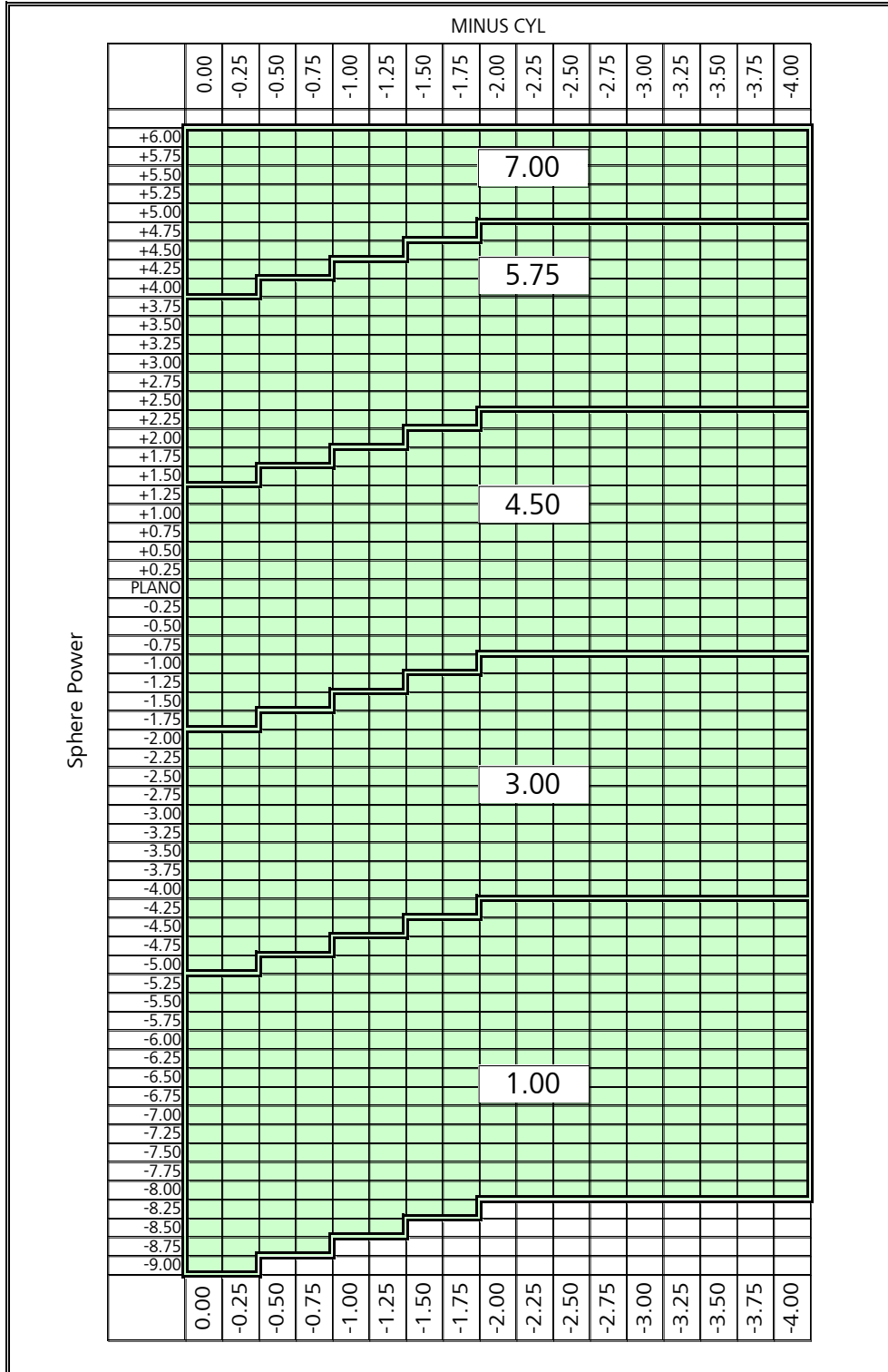
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Product Name synchrony Semi-Finished Progressive Easy Wear 1.5 PhotoFusion

7. Product Range (Minus Cylinder):



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