

synchrony EASY MIN15 (VIP) - Fact Sheets **Table of Contents**

EASY MIN15 (VIP)

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PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy Min 1.5

1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
G42	L5927	SYNC SF P EASY M15 UNC ---	Country of Origin required on Label	Yes, US FDA disclaimer Required

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Rx Range Recommended (D)	
70/75	2.90	0.75 to 3.50	-6.00 to	-4.25
70/75	3.90	0.75 to 3.50	-4.00 to	-2.25
70/75	4.80	0.75 to 3.50	-2.00 to	+1.75
70/75	5.90	0.75 to 3.50	+2.00 to	+4.00
65/70	7.30	0.75 to 3.50	+4.25 to	+6.00

3. Material & Coating Specifications:

Type	Mineral 1.5
Refractive Index	$n_d = 1.523$ $n_e = 1.525$
Abbe Number	$v_d = 58.6$ $v_e = 58.4$
Density	2.55 g/cm ³
UV Protection (ISO)	Plano: 2.0 mm Centre Thickness UVA : 67.6 %, UVB : 100 %
Coating Type	Uncoated

4. Lens Geometry:

Nominal Base	Radii (mm)	True Front Curve (1.530 D.)	Nominal Back Curve (D)	Centre Thickness	Nominal Edge Thickness at (mm)
2.90	181.31	2.92	-6.09	11.5	13.4
3.90	134.92	3.93	-6.09	11.5	12.3
4.80	112.44	4.71	-6.09	11.5	11.2
5.90	90.22	5.87	-6.09	11.6	9.7
7.30	73.27	7.23	-6.09	11.6	8.6

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5. Surfacing: Recommended centre & edge thicknesses:

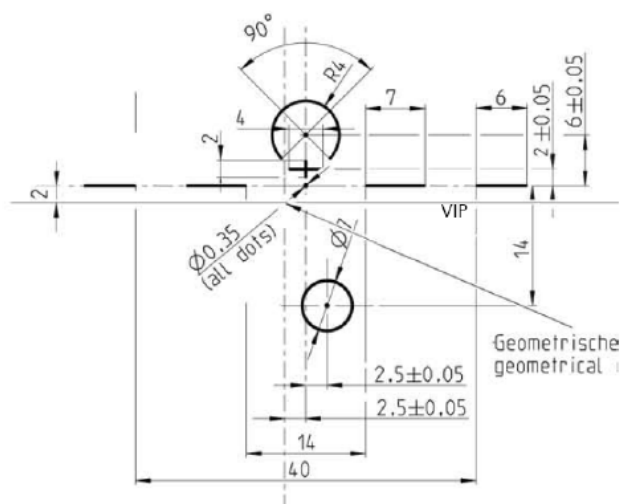
This glass lens blank requires further treatment to be considered impact resistant. The final processor is responsible to render it impact resistant in accordance with 21 CFR 801.410 as required in the US.

Front Surface:
Semi-Visible Markings

Position :
2.5 mm nasal decentred and
2 mm above geometrical centre



(Uncoated: yellow water based)



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Carl Zeiss Vision International GmbH
Germany

Turnstraße 27
73430 Aalen

Phone: +49 (7361) 591-302
www.zeiss.com/vision

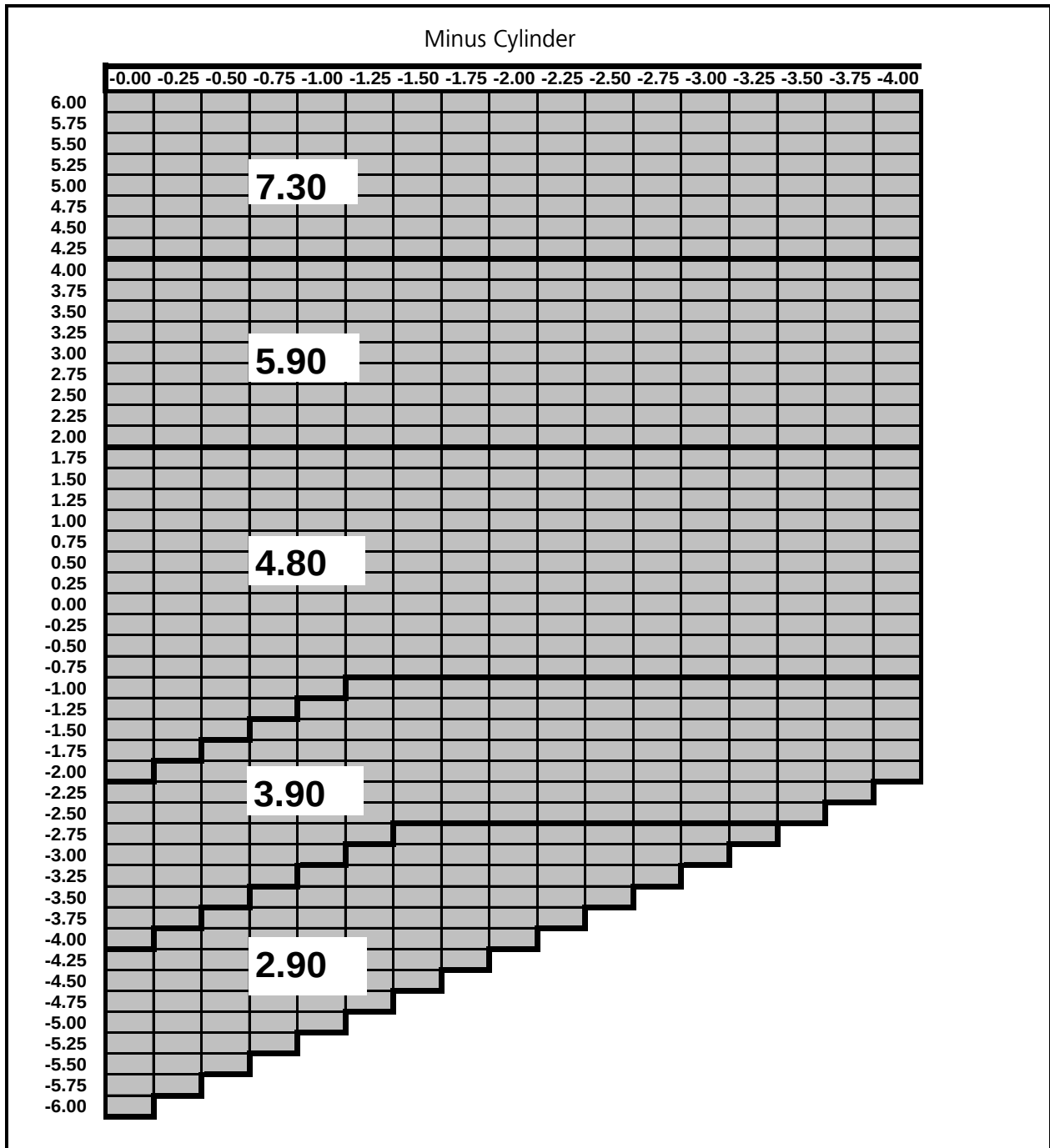
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy Min 1.5

7. Recommended Base Curve Selection Chart



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PRODUCT FACT SHEET



Product Name	synchrony Semi-Finished Progressive Easy Min 1.5 Photochromic Gray
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1. Customer Product Codes

CAT Code:	LGC:	LGC Description:	Notes:	FDA:
G43	L5929	SYNC SF P EASY M15 PH GRY UNC G--	Country of Origin required on Label	Yes, US FDA disclaimer Required

2. Product Range:

Nominal Diameter (mm)	Nominal Base Curve (D)	Add Power Range (D)	Rx Range Recommended (D)	
70/75	2.90	0.75 to 3.50	-6.00 to	-4.25
70/75	3.90	0.75 to 3.50	-4.00 to	-2.25
70/75	4.80	0.75 to 3.50	-2.00 to	+1.75
70/75	5.90	0.75 to 3.50	+2.00 to	+4.00
65/70	7.30	0.75 to 3.50	+4.25 to	+6.00

3. Material & Coating Specifications:

Type	Mineral 1.5 Photochromic Gray
Refractive Index	$n_d = 1.523$ $n_e = 1.525$
Abbe Number	$v_d = 56.7$ $v_e = 56.5$
Density	2.41 g/cm ³
UV Protection (ISO)	Plano: 2.0 mm Centre Thickness UVA : 92.5 %, UVB : 100 %
Coating Type	Uncoated

4. Lens Geometry:

Nominal Base	Radii (mm)	True Front Curve (1.530 D.)	Nominal Back Curve (D)	Centre Thickness	Nominal Edge Thickness at (mm)
2.90	181.32	2.92	-6.09	11.5	13.4
3.90	135.82	3.90	-6.09	11.5	12.3
4.80	112.89	4.69	-6.09	11.5	11.2
5.90	90.43	5.86	-6.09	11.5	9.7
7.30	73.48	7.21	-6.09	11.5	8.6

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PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy Min 1.5 Photochromic Gray

5. Surfacing: Recommended centre & edge thicknesses:

Power Range	Minimum Centre Thickness (mm)	Minimum Edge Thickness (mm)
-6.00 D to +1.00 D	2.2	
+1.25 D to +6.00 D		1.0

This glass lens blank requires further treatment to be considered impact resistant. The final processor is responsible to render it impact resistant in accordance with 21 CFR 801.410 as required in the US.

6. Product Markings:

Front Surface:
Semi-Visible Markings

Position :
2.5 mm nasal decentred and
2 mm above geometrical centre

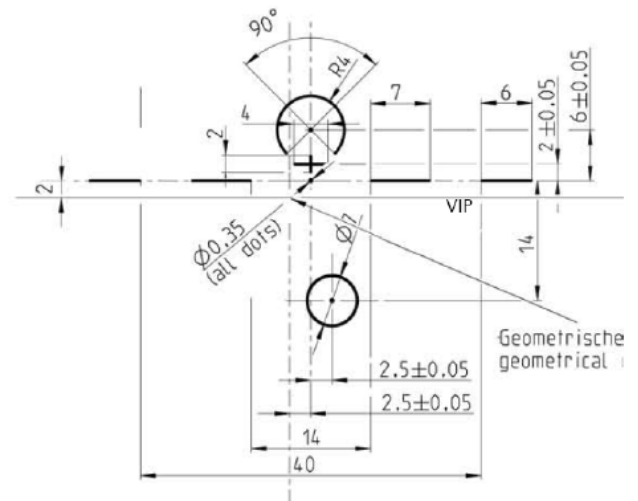


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Front Surface: Ink Markings
(Uncoated: yellow water based)



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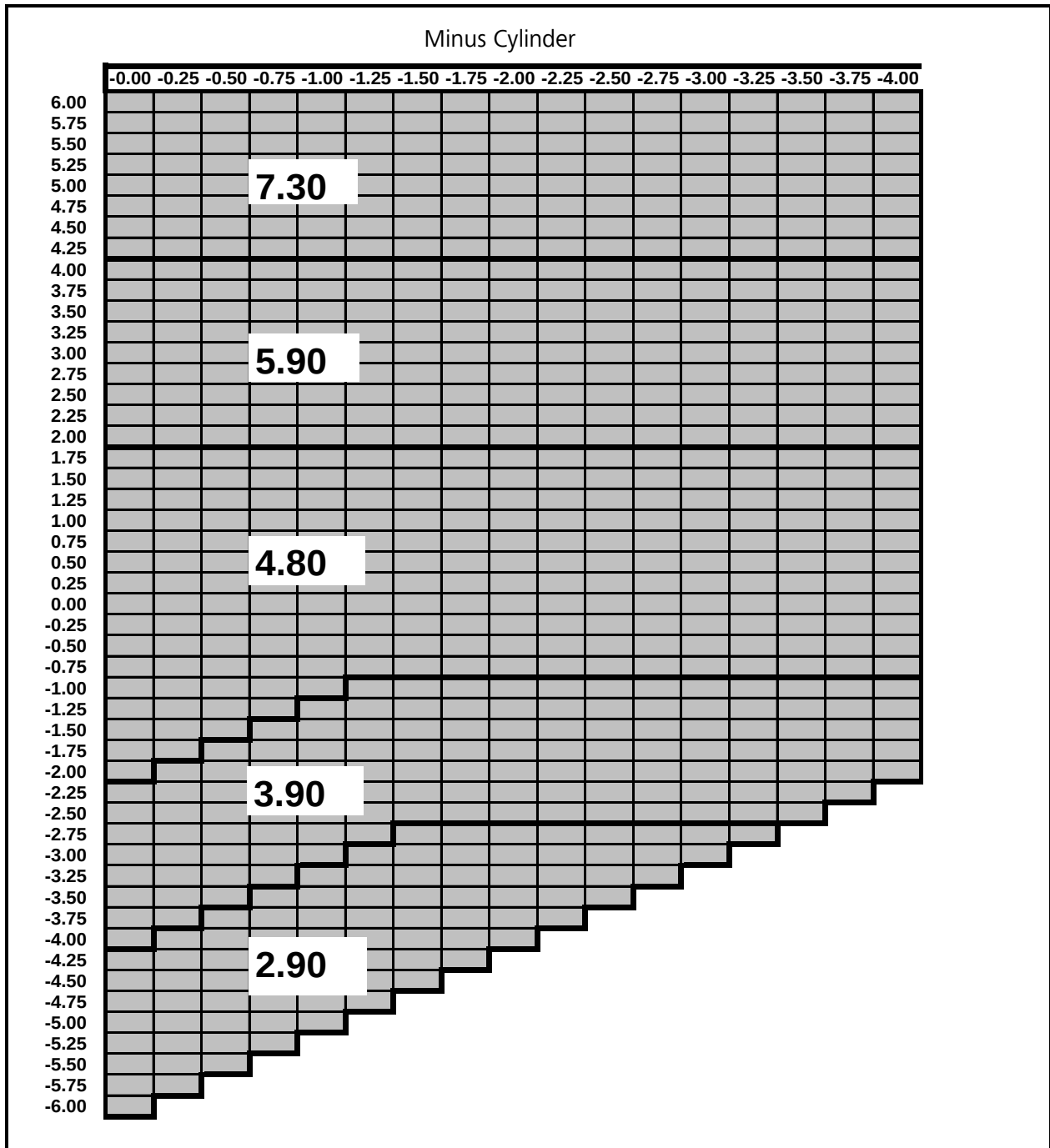
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7. Recommended Base Curve Selection Chart



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