

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

EASY MIN15 (VIP)

EASY MIN15 (VIP) Glass

1 – 3

EASY MIN15 (VIP) Photochromic Gray Glass

4 – 6

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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| Document Number: Z00296.FS4 | Reviewed by: Geoff Riley, 11 Sep 2017 |
| For External Distribution | Page 1 of 3 |

PRODUCT FACT SHEET



| | |
|---------------------|--|
| Product Name | synchrony Semi-Finished Progressive Easy Min 1.5 |
|---------------------|--|

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.

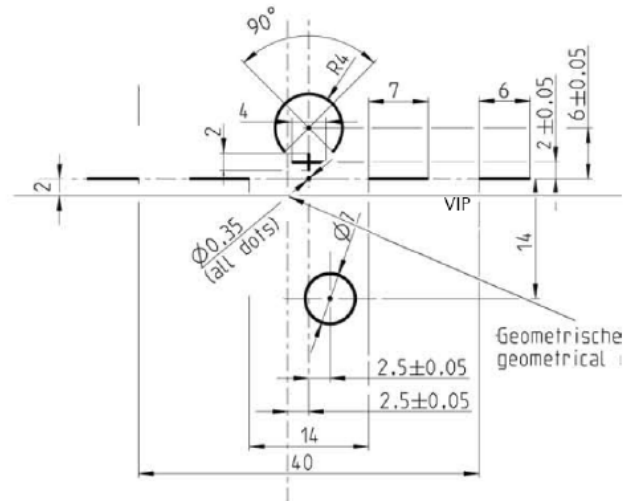
6. Product Markings:

Front Surface:
Semi-Visible Markings

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



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



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| Document Number: Z00296.FS4 | Reviewed by: Geoff Riley, 11 Sep 2017 |
| For External Distribution | Page 2 of 3 |

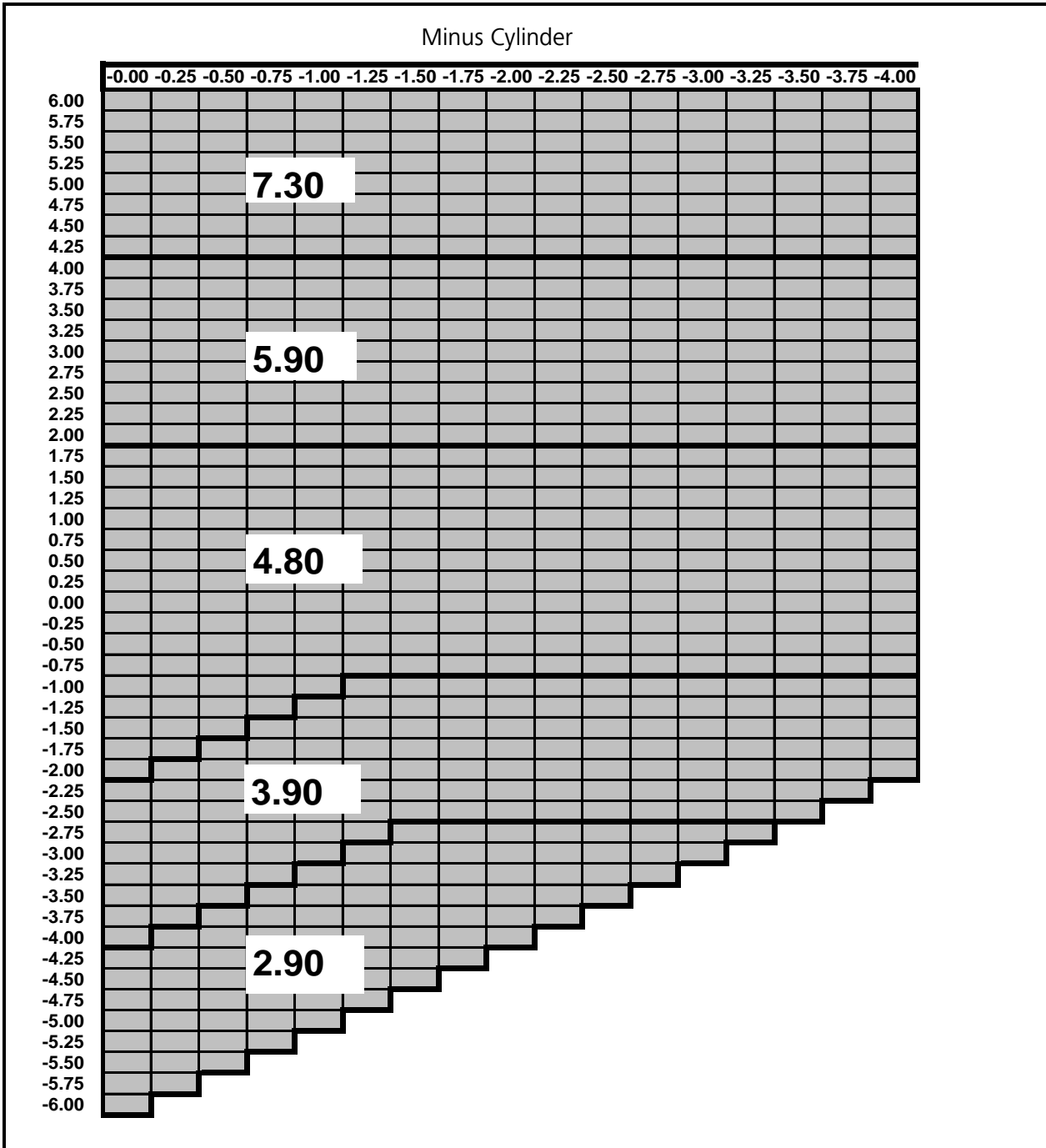
PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy Min 1.5

7. Recommended Base Curve Selection Chart



Document Number: Z00296.FS4
For External Distribution

Reviewed by: Geoff Riley, 11 Sep 2017
Page 3 of 3

PRODUCT FACT SHEET



| | |
|---------------------|--|
| Product Name | synchrony Semi-Finished Progressive Easy Min 1.5 Photochromic Gray |
|---------------------|--|

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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|-----------------------------|---------------------------------------|
| Document Number: Z00297.FS4 | Reviewed by: Geoff Riley, 11 Sep 2017 |
| For External Distribution | Page 1 of 3 |

PRODUCT FACT SHEET



Product Name

synchrony Semi-Finished Progressive Easy Min 1.5 Photochromic Gray

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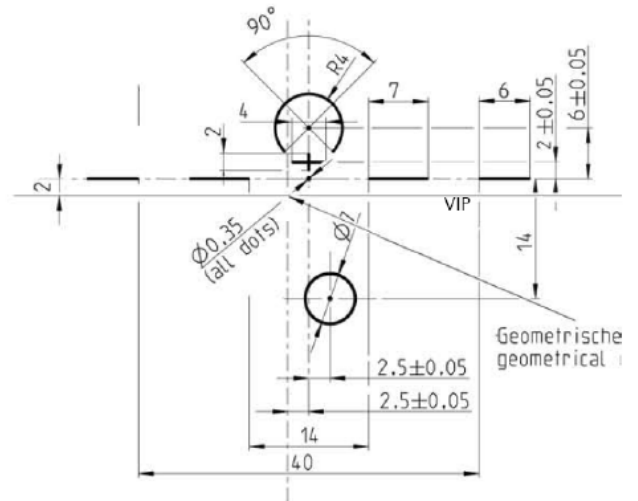
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Document Number: Z00297.FS4
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Reviewed by: Geoff Riley, 11 Sep 2017
Page 2 of 3

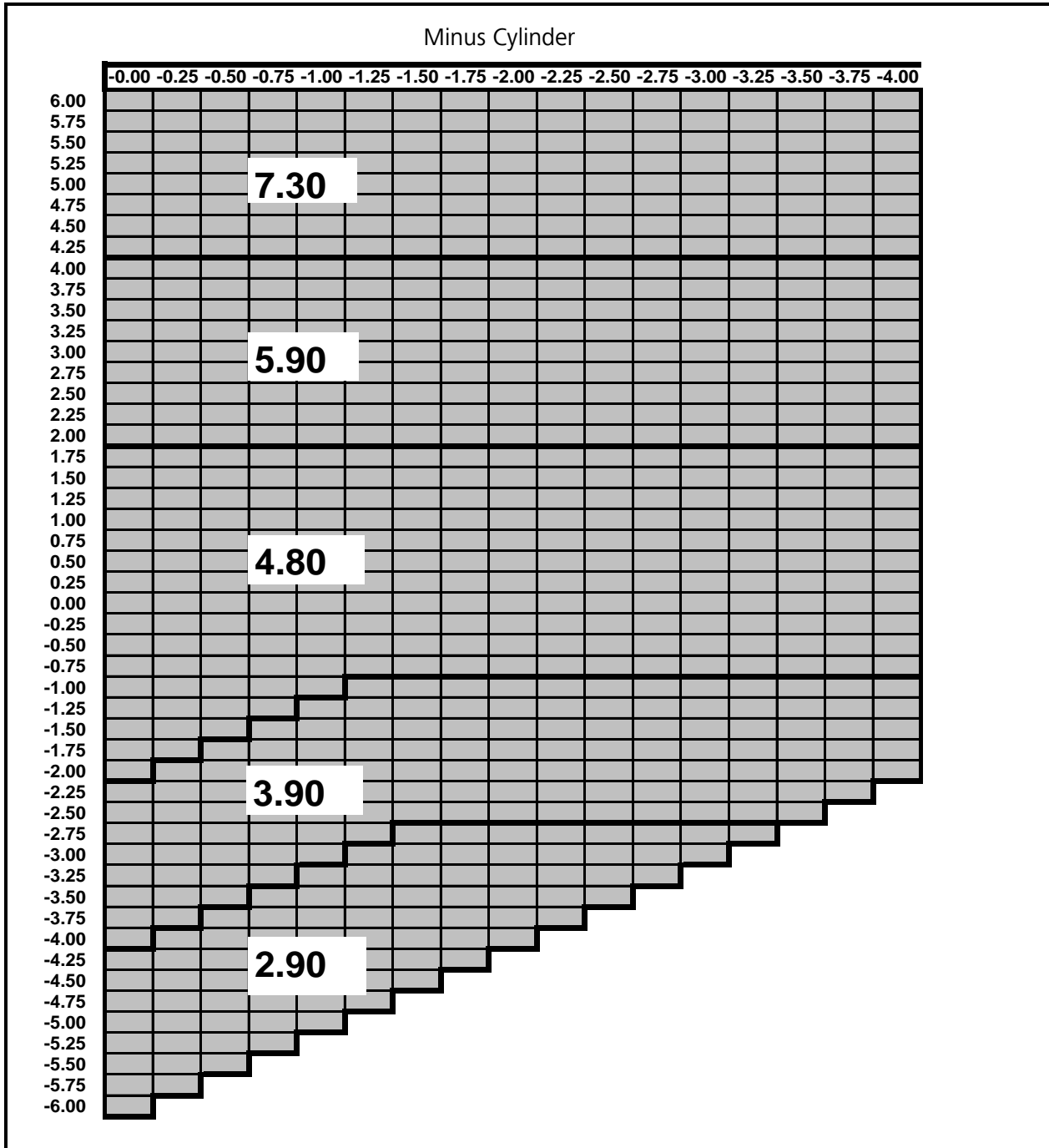
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Page 3 of 3