

| TABLE 1 BASIC DK SILICON/ACRYLATE MATERIALS |                         |      |                  |  |
|---|-------------------------|------|------------------|--|
| PRODUCT                                     | MANUFACTURER            | DK   | SPECIFIC GRAVITY | COLORS                                 |
| Boston II                                   | Bausch + Lomb           | 14.6 | 1.14             | Blue                                   |
| Optacryl 60                                 | Paragon Vision Sciences | 12   | 1.12             | Blue                                   |
| Paraperm 02                                 | Paragon Vision Sciences | 15.6 | 1.12             | Blue, Electric Blue, Green, Clear      |
| SA 18                                       | Acuity Polymers/Lagado  | 18   | 1.26 G/CC        | Med Blue, Gray, Dk Gray, Violet, Clear |
| SGP I                                       | The LifeStyle Company   | 18.5 | 1.12             | Green, Brown                           |

| TABLE 2 HIGH DK SILICON/ACRYLATE MATERIALS |                        |      |                  |   |
|--|------------------------|------|------------------|---|
| PRODUCT                                    | MANUFACTURER           | DK   | SPECIFIC GRAVITY | COLORS  |
| Boston IV                                  | Bausch + Lomb          | 26   | 1.10             | Blue  |
| SA 32                                      | Acuity Polymers/Lagado | 32   | 1.101            | Med Blue, Gray, Med Green, Violet, Brown, Clear |
| SGP II                                     | The LifeStyle Company  | 43.5 | 1.07             | Blue, Green, Gray, Brown                        |

| TABLE 3 MID-RANGE DK FLUORO SILICON/ACRYLATE MATERIALS |                         |      |                  |  |
|--|-------------------------|------|------------------|--|
| PRODUCT  | MANUFACTURER            | DK   | SPECIFIC GRAVITY | COLORS   |
| Acuity 18  | Acuity Polymers/Lagado  | 21*  | 1.22             | Blue, Green, Ice Blue, Grey                        |
| Boston ES  | Bausch + Lomb           | 31   | 1.22             | Blue, Ice Blue, Brown, Gray, Green, Clear          |
| Flosi  | Acuity Polymers/Lagado  | 26   | 1.27             | Blue, Clear, Green, Yellow                         |
| Fluorex 300  | GT Labs                 | 26.5 | 1.105            | Green, Rosebrown, Aqua, Clear                      |
| Fluorex 500  | GT Labs                 | 49.8 | 1.10             | Blue, Aqua, Clear                                  |
| FluoroPerm 30  | Paragon Vision Sciences | 30   | 1.14             | Blue, Green, Gray, Clear,                          |
| Hybrid FS  | Contamac US, Inc.       | 23   | 1.183            | Green, Grey, Clear                                 |
| Hydro 2  | InnoVision              | 50   | 1.146            | Soft Blue, Ocean Blue, Soft Green                  |
| ONSI-56  | Acuity Polymers/Lagado  | 56   | 1.206            | Blue, Green  |
| OP-3   | Stellar                 | 30   | 1.115            | Blue, Dk Blue, Green, Dk Green, Gray, Clear, Brown |
| Optimum Classic  | Contamac US, Inc.       | 26   | 1.19             | Blue, Glacier Blue, Green, Forest Green, Grey      |
| Paragon Thin   | Paragon Vision Sciences | 29   | 1.145            | Sapphire Blue, Emerald Green                       |
| SGP 3  | The LifeStyle Company   | 43.5 | 1.126            | Green, Clear                                       |

**Table 1 Basic Dk Silicon/Acrylate Materials**

These are typically very stable lens materials used for fitting high corneal astigmats with a spherical lens design, converting a long term PMMA wearer to oxygen permeable lenses, or when a thin lens design is needed.

**Table 2 High Dk Silicon/Acrylate Materials**

A wide range of patients can be fit with these types of lenses. They are excellent for hyperopes, special lens designs such as back torics, bi-torics, and especially front torics when prism is necessary, and to help increase wearing time for patients requiring greater oxygen transmission.

**Table 3 Mid-Range Dk Fluoro Silicon/Acrylate Materials**

The lower silicon concentration and higher amount of fluorine in these lenses help provide good stability and wettability without excessive weight. Thinner centers can be manufactured and will hold back the same basic amounts of corneal cylinder as lower Dk silicon/acrylate lenses.

**Table 4 High Dk Fluoro Silicon/Acrylate Materials**

These materials offer a greater percentage of oxygen to the cornea without some of the wettability problems associated with high Dk silicon/acrylate materials. Many patients fit with these materials report increased comfort and wettability over high Dk silicon/acrylate materials.

**Table 5 Hyper Dk Fluoro Silicon/Acrylate Materials**

These materials provide the greatest percentage of oxygen transfer available to GP lens fitting practitioners. They are ideal for patients requiring the highest possible oxygen permeability to the cornea.

*Quoted Dk values are measured using Gas to Gas method unless \*, which indicates ISO/Fatt method. <sup>1</sup>FDA approved for extended wear. Many materials are available with or without UV - ask a customer service representative for UV information on your material of choice.*

| TABLE 4 HIGH DK FLUORO SILICON/ACRYLATE MATERIALS |                         |      |                  |  |
|---|-------------------------|------|------------------|--|
| PRODUCT   | MANUFACTURER            | DK   | SPECIFIC GRAVITY | COLORS   |
| Acuity 58   | Acuity Polymers/Lagado  | 58*  | 1.24             | Blue, Ice Blue, Green, Gray                                    |
| Acuity 100  | Acuity Polymers/Lagado  | 111* | 1.27             | Blue, Green, Ice Blue, Violet, Clear                           |
| Boston Equalens <sup>1</sup>                      | Bausch + Lomb           | 71   | 1.19             | Blue   |
| Boston Equalens II <sup>1</sup>                   | Bausch + Lomb           | 125  | 1.24             | Blue   |
| Boston E0   | Bausch + Lomb           | 82   | 1.23             | Blue, Ice Blue, Brown, Gray, Green, Electric Blue              |
| Boston X0   | Bausch + Lomb           | 100* | 1.27             | Blue, Green, Violet, Ice Blue, Red, Yellow                     |
| FluoroPerm 151 <sup>1</sup>                       | Paragon Vision Sciences | 151  | 1.10             | Blue   |
| FluoroPerm 60 <sup>1</sup>                        | Paragon Vision Sciences | 60   | 1.15             | Blue, Green, Crystal Blue, Brown, Clear                        |
| FluoroPerm 92 <sup>1</sup>                        | Paragon Vision Sciences | 92   | 1.10             | Blue, Green, Clear   |
| Hexa 100  | Contamac US, Inc.       | 113* | 1.27             | Blue, Green  |
| Optimum Comfort                                   | Contamac US, Inc.       | 65   | 1.18             | Blue, Glacier Blue, Green, Grey, Forest Green, Brown, Std Blue |
| Optimum Extra                                     | Contamac US, Inc.       | 100  | 1.17             | Blue, Clear, Glacier Blue, Grey, Green                         |
| Optimum Extreme                                   | Contamac US, Inc.       | 125  | 1.16             | Blue, Green, Grey  |
| Paragon HDS <sup>1</sup>                          | Paragon Vision Sciences | 58   | 1.16             | Sapphire Blue, Crystal Blue, Emerald Green, Forest Green,      |
| Paragon HDS 100 <sup>1</sup>                      | Paragon Vision Sciences | 100* | 1.10             | Sapphire Blue, Emerald Green                                   |
| Tyro 97   | Acuity Polymers/Lagado  | 97   | 1.087            | Clear, Blue, Gray, Blue-Green & Green w/UV                     |

| TABLE 5 HYPER DK FLUORO SILICON/ACRYLATE MATERIALS |                   |      |                  |  |
|--|-------------------|------|------------------|--|
| PRODUCT  | MANUFACTURER      | DK   | SPECIFIC GRAVITY | COLORS                                     |
| Boston X0 <sub>2</sub>                             | Bausch + Lomb     | 141* | 1.19             | Blue, Ice Blue, Violet, Green, Red, Yellow |
| Menicon Z <sup>1</sup>                             | Menicon           | 163* | 1.20             | Blue, Clear                                |
| Optimum Infinite                                   | Contamac US, Inc. | 200  | 1.20             | Blue, Clear                                |



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