

# Options.Dat

## Description

The Options.Dat file contains the description and classification of extras and coatings.

## Table structure

| No | Field name        | Pos | Length | Format | Comments                                                                                                                           |
|----|-------------------|-----|--------|--------|------------------------------------------------------------------------------------------------------------------------------------|
| 1* | Man. code coating | 1   | 6      | T6     |                                                                                                                                    |
| 2  | Designation       | 7   | 40     | T40    | The designation may occur only once in the database.                                                                               |
| 3  | Deliverable from  | 47  | 8      | D      | Empty = only limited by "deliverable until"                                                                                        |
| 4  | Deliverable until | 55  | 8      | D      | Empty = no expiry date                                                                                                             |
| 5  | Standard/ brand   | 63  | 1      | 9      | 0=standard<br>1=brand<br>2=Eco<br>9=same category as lens                                                                          |
| 6  | For glass         | 64  | 1      | B      |                                                                                                                                    |
| 7  | For plastic       | 65  | 1      | B      |                                                                                                                                    |
| 8  | For polycarbonate | 66  | 1      | B      |                                                                                                                                    |
| 9  | For Trivex        | 67  | 1      | B      |                                                                                                                                    |
| 10 | ET                | 68  | 1      | 9      | 0=no ET<br>2=single ET<br>5=multiple ET<br>8=Super ET<br>9=back surface ET                                                         |
| 11 | Color             | 69  | 1      | 9      | 0=none<br>1=filter<15% absorption<br>2=colored<br>4=1-color graduated tint<br>5=2-color graduated tint<br>6=3-color graduated tint |
| 12 | Photochromic      | 70  | 1      | B      |                                                                                                                                    |
| 13 | Hard coating      | 71  | 1      | B      |                                                                                                                                    |
| 14 | Clean coating     | 72  | 1      | 9      | 0=none<br>1=normal Clean<br>2=Super Clean                                                                                          |
| 15 | UV coating        | 73  | 1      | B      |                                                                                                                                    |
| 16 | AR coating        | 74  | 1      | B      |                                                                                                                                    |
| 17 | End edging        | 75  | 1      | 9      | 0=none<br>1=with traced form<br>2=in frame provided<br>3=in ordered stock frame                                                    |

| No | Field name                       | Pos | Length | Format | Comments                                                                            |
|----|----------------------------------|-----|--------|--------|-------------------------------------------------------------------------------------|
| 18 | Deviating diameter               | 76  | 1      | 9      | 0=no<br>1=smaller<br>2=larger<br>3=optimized<br>4=smaller/larger                    |
| 19 | Deviating thickness              | 77  | 1      | 9      | 0=no<br>1=deviating thickness<br>2=thickness reduction system / MDM                 |
| 20 | Deviating base curve             | 78  | 1      | B      |                                                                                     |
| 21 | Deviating addition               | 79  | 1      | B      |                                                                                     |
| 22 | Deviating shape                  | 80  | 1      | 9      |                                                                                     |
| 23 | Power outside the delivery range | 81  | 1      | B      |                                                                                     |
| 24 | Decentration                     | 82  | 1      | B      |                                                                                     |
| 25 | Prismatic vertical balance       | 83  | 1      | B      |                                                                                     |
| 26 | Matting                          | 84  | 1      | B      |                                                                                     |
| 27 | Remove coating                   | 85  | 1      | B      |                                                                                     |
| 28 | Bi-lenses                        | 86  | 1      | B      |                                                                                     |
| 29 | Outer toric                      | 87  | 1      | B      |                                                                                     |
| 30 | Bonusable                        | 88  | 1      | 9      | 0 = No<br>1 = Yes<br>2 = Depends on lens                                            |
| 31 | Insurance                        | 89  | 1      | B      |                                                                                     |
| 32 | Restrictions in traffic          | 90  | 1      | 9      | See chapter 23.1, Traffic suitability (page 58)                                     |
| 33 | Filter category                  | 91  | 1      | 9      | 0 to 4 acc. to DIN EN ISO 8930-3                                                    |
| 34 | UV edge                          | 92  | 3      | 999    | 999nm                                                                               |
| 35 | UV-A transmission                | 95  | 4      | 9999   | 99,99%                                                                              |
| 36 | UV-B transmission                | 99  | 4      | 9999   | 99,99%                                                                              |
| 37 | Base lens - str. princ. mer. of  | 103 | 5      | +9999  | -99,99 = standard value                                                             |
| 38 | Base lens - str. princ. mer. to  | 108 | 5      | +9999  | +99,99 = standard value                                                             |
| 39 | Diameter from                    | 113 | 2      | 99     | 0 = standard value                                                                  |
| 40 | Diameter to                      | 115 | 2      | 99     | 99 = standard value                                                                 |
| 41 | Sorting                          | 117 | 3      | 999    | ascending number                                                                    |
| 42 | Brief name                       | 120 | 15     | T15    | Brief name of option                                                                |
| 43 | Exposed filter category          | 135 | 1      | 9      | 0 to 4 acc. to DIN EN ISO 8930-3<br>Value for exposed status of photochromic lenses |
| 44 | Online order possible            | 136 | 1      | B      |                                                                                     |
| 45 | Polarising                       | 137 | 1      | B      |                                                                                     |
| 46 | Contrast enhancing               | 138 | 1      | B      |                                                                                     |
| 47 | Optimised wavefront              | 139 | 1      | B      |                                                                                     |
| 48 | Group designation                | 140 | 40     | T40    | To record a designation which can appear in several data sets                       |
| 49 | Single lens ordering             | 180 | 1      | 9      | 0= not possible<br>2= possible with virtual opposite lens<br>9= accept from lens    |

## Notes

Fields 37 and 38 were added in order to display coatings which are only deliverable in a certain power range. The definition is the same as for entries 4 and 5 in the LensGeo.Dat file (power in the str. princ. meridian from/to).

**Field 11 Color:** as soon as value 2 or higher is indicated in field 11, at least one color must be defined in the OptionsColor.Dat file.

**Feld 48 Gruppenbezeichnung:** In diesem Feld kann eine Bezeichnung angegeben werden, die in mehreren Datensätzen vorkommen kann. Um die Kombinationen zu vereinfachen verwenden einige Glashersteller für gleiche Farbtypen unterschiedliche Farbgruppen. Diese Farbgruppen können mit Hilfe der Gruppenbezeichnung zusammengefasst werden.

**Prismen und Zylinder** (Standard-EDV-Codes Z1, Z2, Z3, P1, P2, P3, P4, P5, P6) werden nicht in der Datei Options.Dat angegeben.

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