

## IQC Ink SBF Blue 154

| Product Description |  |
|---------------------|--|
| Colour Index        | Pigment Blue 15:4                                |
| C.I.No.             | 74160  |
| Chemical Type       | Phthalocyanine                                   |
| CAS No.             | 147-14-8   |
| EC No.              | 205-685-1  |
| Formula             | C <sub>32</sub> H <sub>16</sub> CuN <sub>8</sub> |
| Molecular weight    | 576.07   |

| Application Profile                               |   |
|---|---|
| Solvent Based Flexo                               | ● |
| Water Based Ink                                   |   |
| Offset Ink  | ● |
| Sheetfed Ink                                      |   |
| Textile Printing                                  |   |
| ● Main use, ○ additional use, ue under evaluation |   |

| Physical Properties          |             |
|------------------------------|-------------|
| Color                        | Bright Blue |
| Product form                 | Powder      |
| Color strength [%]           | 100 ± 5     |
| Density [g/cm <sup>3</sup> ] | 1.5         |
| Water soluble matter [%]     | ≤ 1.0       |
| Fineness [Residues 325 mesh] | ≤ 1.0%      |
| pH                           | 7.0-8.0     |

| Resistance Properties |     |
|-----------------------|-----|
| Heat [°C]             | 280 |
| Light                 | 7-8 |
| Alkali                | 5   |
| Acid                  | 5   |
| Water                 | 5   |
| Ethanol               | 5   |
| M.E.K.                | 5   |
| Butylacetat           | 4-5 |
| Xylol                 | 4-5 |
| White Spirit          | 5   |

### Molecular structure

