

## Printex V Technical Data Sheet Orion Ex: Evonik Degussa

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| Type                                  |                   | RCC (Regular Colour Channel)    |
|---------------------------------------|-------------------|---------------------------------|
|                                       | Dimension         |                                 |
| Blackness Value My                    |                   | 246                             |
| Relative Tinting Strength IRB 3 = 100 | %                 | 111                             |
| Volatile Matter at 950 °C             | %                 | 5                               |
| Oil Absorption Yield Point Method     | g/100 g           | 460                             |
| pH value                              |                   | 4                               |
| Sieve Residue 0.044 mm                | ppm               | ≤ 200                           |
| Ash Content                           | %                 | 0.02                            |
| Extractables Toluene                  | %                 | 0.3                             |
| Compacted Density Powder              | g/l               | 175                             |
| Compacted Density beads               | g/l               | -                               |
| BET Surface Area                      | m <sup>2</sup> /g | 100                             |
| Average Primary Particle Size         | nm                | 25                              |
| Relative Blackness Value Myr          |                   | 99%                             |
| Absolute Contribution of Hue dM       |                   | 0.6                             |
| Group standard                        |                   | Non-oxidized Gas Black (My=250) |

### Application:

Medium jet grade for masstone colouring and tinting of coating and paints, for printing and duplicating inks, for carbon paper, typewriter ribbons, plastics and synthetic fibers.