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# FICHA TÉCNICA

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Pigmentos Colorantes  
INNOVA  
09.2019

## Pigmentos Colorantes INNOVA

| Name / Code of colorant, color | Pigment                   | Pigment Content<br>of<br>Colorant<br>[ % ] | Light Fastness                  |                        | Weather Resistance              |                        | Alkali Resistance<br>of<br>Pigment<br>[ 1-5 ] | Acid Resistance<br>of<br>Pigment<br>[ 1-5 ] | Heat Fastness<br>of<br>Pigment<br>[ °C ] | Avg. Density<br>of<br>Colorant<br>[ g/ml ] |
|--------------------------------|---------------------------|--|---------------------------------|------------------------|---------------------------------|------------------------|---|---|--|--|
|                                |                           |  | of<br>Pigmen<br>t <sup>1)</sup> |                        | of<br>Pigmen<br>t <sup>2)</sup> |                        |   |   |  |  |
|                                |                           |  | Full.<br>[ 1-8 ]                | Redu<br>ct.<br>[ 1-8 ] | Full.<br>[ 1-5 ]                | Redu<br>ct.<br>[ 1-5 ] |   |   |  |  |
| BS, Magenta                    | P.R.122                   | 30   | 7                               | 7-8                    | 4                               | 4-5                    | 5   | 5   | 200                                      | 1.12                                       |
| JS, Black HC                   | P.Bk.7                    | 35   | 8                               | 8                      | 5                               | 5                      | 5   | 5   | 200                                      | 1.23                                       |
| KU, White <sup>3)</sup>        | P.W.6                     | 60   | 8                               | n/a                    | 5                               | n/a                    | 5   | 5   | 200                                      | 1.93                                       |
| LS, Blue LC                    | P.B.15:1                  | 8  | 8                               | 8                      | 5                               | 4-5                    | 5   | 5   | 200                                      | 1.41                                       |
| MS, Yellow LC                  | P.Y.128                   | 25   | 7-8                             | 7-8                    | 4-5                             | 4                      | 5   | 5   | 200                                      | 1.38                                       |
| NS, Red LC                     | P.R.166                   | 7  | 8                               | 6-7                    | 5                               | 3-4                    | 5   | 5   | 200                                      | 1.33                                       |
| PS, Green                      | P.G.7                     | 10   | 8                               | 8                      | 5                               | 4-5                    | 5   | 5   | 200                                      | 1.39                                       |
| QS, Yellow HC                  | P.Y.74                    | 27   | 7-8                             | 6-7                    | 4-5                             | 3                      | 5   | 5   | 140                                      | 1.35                                       |
| RS, Blue HC                    | P.B.15:3                  | 45   | 8                               | 8                      | 5                               | 4-5                    | 5   | 5   | 200                                      | 1.29                                       |
| TS, Yellow Oxide <sup>3)</sup> | P.Y.42                    | 60   | 8                               | 8                      | 5                               | 5                      | 5   | 5   | 180                                      | 1.81                                       |
| US, Orange                     | P.O.67                    | 16   | 8                               | 6-7                    | 4-5                             | 3                      | 5   | 5   | 200                                      | 1.37                                       |
| VS, Red HC                     | P.R.112                   | 22   | 8                               | 6                      | 4-5                             | 3                      | 5   | 5   | 180                                      | 1.30                                       |
| WS, Umber <sup>3)</sup>        | P.Bk.7 / P.Y.42 / P.R.101 | 25   | 8                               | 8                      | 5                               | 5                      | 5   | 5   | 180                                      | 1.61                                       |
| XS, Black LC                   | P.Bk.7                    | 10   | 8                               | 8                      | 5                               | 5                      | 5   | 5   | 200                                      | 1.47                                       |
| YS, Red Oxide <sup>3)</sup>    | P.R.101                   | 65   | 8                               | 8                      | 5                               | 5                      | 5   | 5   | 200                                      | 2.00                                       |
| ZS, Violet                     | P.V.23                    | 10   | 8                               | 8                      | 5                               | 4                      | 5   | 5   | 160                                      | 1.43                                       |

The values given in the table are guidance figures only. The pigment data is obtained from pigment suppliers, individual testing is recommended.

1. Light fastness is measured on an eight step blue scale, where 1 = very poor light fastness, 8 = excellent light fastness.
2. Weather resistance is measured on a five step gray scale, where 1 = very poor weather resistance, 5 = excellent weather resistance.
3. Colorant containing inorganic pigment. Innova Chemical SL recommends using only colorants containing inorganic pigment in high alkaline environments and in exterior silicate or silicone based products.

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Las indicaciones de esta ficha técnica son basadas por los ensayos y pruebas realizadas por Innova Chemical SL y por información suministrada por nuestros proveedores de materias primas.

Una dosificación, mezclado o aplicación diferente a lo descrito en esta ficha técnica haría que declináramos cualquier responsabilidad si el resultado final se ve afectado por factores ajenos a nuestro control.

El usuario final debe comprobar que el producto suministrado se ajusta a las necesidades para las que va a ser utilizado, debiendo realizar una prueba previa en cada caso que sea necesario y comprobando así su funcionamiento y acabado final.

Para cualquier duda o consulte, no dude en contactar al Dpto técnico de Innova Chemical SL.

Fecha de revisión: MAYO 2019.

La presente edición de esta ficha técnica anula las anteriores.



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