

PRODUCT BULLETIN

# Stan-Tone™ Colorants
## Water Dispersion (WDN)

Stan-Tone™ WDN water dispersions are high-solids organic and inorganic single pigment dispersions designed to help meet industry standards, including pH level. They are produced to provide consistent color value and tint strength. These products contain alkali-stabilized acrylic resin, pigments, water and a small amount of nonmetallic preservative.

### KEY CHARACTERISTICS

- No wetting agents, no surfactants, no glycol
- Consistent tint strength and color
- Minimized settling

### APPLICATIONS

Stan-Tone WDN dispersions are suitable for use in a variety of applications, including:

- Latex gloves and dipped balloons
- Coating and adhesive systems

AVIENT™

| Stan-Tone Code | Pigment Type | Approx. % Pigment | Approx. % Solids | Color Index | pH Typical | Weight Lbs/Gal |
|---|---|---|---|---|---|---|
| **WHITE** | | | | | | |
| 10WDN03 | Titanium Dioxide, Rutile | 60 | 73 | PW-6 | 9 | 16.7 |
| **YELLOW** | | | | | | |
| 12WDN01 | Diarylide AAOT GS | 35 | 43 | PY-14 | 8.8 | 9.4 |
| 12WDN02 | Diarylide HR RS | 37 | 44 | PY-83 | 8.8 | 9.6 |
| 12WDN03 | Arylide GY RS | 38 | 45 | PY-74 | 8.8 | 9.2 |
| 81WDN01 | Iron Oxide | 55 | 63 | PY-42 | 8.8 | 14.5 |
| **ORANGE** | | | | | | |
| 15WDN01 | Pryazolone YS | 40 | 45 | PO-13 | 8.8 | 9.2 |
| 15WDN03 | Dianisidine RS | 35 | 37 | PO-16 | 8.8 | 9.2 |
| 15WDN06 | DNA Orange RS | 31 | 43 | PO-5 | 8.8 | 9.7 |
| **RED** | | | | | | |
| 22WDN01 | Lithol Rubine BS | 33 | 40 | PR-57 | 8.8 | 9.8 |
| 21WDN01 | Naphthol BS | 35 | 43 | N/A | 8.8 | 9.5 |
| 25WDN01 | Red 2B, Ca BS | 34 | 41 | PR-48:2 | 8.8 | 9.6 |
| 28WDN01 | Red 2B, Ba YS | 36 | 44 | PR-48:1 | 8.8 | 9.5 |
| 82WDN02 | Iron Oxide | 57 | 66 | PR-101 | 8.8 | 16 |
| **BLUE** | | | | | | |
| 40WDN01 | Phthalocyanine RS | 35 | 46 | PB-15 | 8.8 | 9.7 |
| 40WDN03 | Phthalocyanine GS | 38 | 43 | PB-15:3 | 8.8 | 9.8 |
| **GREEN** | | | | | | |
| WDN-27822 | Phthalocyanine BS | 42 | 53 | PG-7 | 8.8 | 10.5 |
| **VIOLET/MAGENTA** | | | | | | |
| 24WDN02 | Carbazole | 35 | 48 | PV-23 | 8.8 | 9.6 |
| 24WDN03 | Quinacridone | 31 | 39 | PV-19 | 8.8 | 9.6 |
| 24WDN05 | Quinacridone | 30 | 41 | PR-122 | 8.8 | 10 |
| **BLACK** | | | | | | |
| 90WDN01 | Carbon Black | 45 | 49 | PB-7 | 8.8 | 9.3 |

**WDN**

RS = Red Shade YS = Yellow Shade BS = Blue Shade GS = Green Shade HR = Heat-Resistant

**www.avient.com**

Copyright © 2020, Avient Corporation. Avient makes no representations, guarantees, or warranties of any kind with respect to the information contained in this document about its accuracy, suitability for particular applications, or the results obtained or obtainable using the information. Some of the information arises from laboratory work with small-scale equipment which may not provide a reliable indication of performance or properties obtained or obtainable on larger-scale equipment. Values reported as "typical" or stated without a range do not state minimum or maximum properties; consult your sales representative for property ranges and min/max specifications. Processing conditions can cause material properties to shift from the values stated in the information. Avient makes no warranties or guarantees respecting suitability of either Avient's products or the information for your process or end-use application. You have the responsibility to conduct full-scale end-product performance testing to determine suitability in your application, and you assume all risk and liability arising from your use of the information and/or use or handling of any product. AVIENT MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, either with respect to the information or products reflected by the information. This literature shall NOT operate as permission, recommendation, or inducement to practice any patented invention without permission of the patent owner.