

**OGD  
Best Acid**
**HM**

Polyamide

|                    | % Dyestuff (1/1 S.D.) | Solubility (80°C) in g/l | Stability of solution (80/25°C) in g/l | Light fastness ISO 105-B02 (1/1 S.D.) | Fastness to washing 50°C ISO 105-C02 |                   | Fastness to water ISO 105-E01 |                | Fastness to perspiration ISO 105-E04 (alkaline) |                   | Fastness to perspiration ISO 105-E04 (acid) |                   | Fastness to chlorinated water ISO 105-E03 (50mg/l activated chlorine) |                |
|--------------------|-----------------------|--------------------------|--|---------------------------------------|--------------------------------------|-------------------|-------------------------------|----------------|---|-------------------|---|-------------------|---|----------------|
|                    |                       |                          |  |                                       | (1/1 S.D.)                           |                   | (1/1 S.D.)                    |                | (1/1 S.D.)                                      |                   | (1/1 S.D.)                                  |                   | (1/1 S.D.)  |                |
|                    |                       |                          |  |                                       | without aftertreatment               | aftertreatment    | without aftertreatment        | aftertreatment | without aftertreatment                          | aftertreatment    | without aftertreatment                      | aftertreatment    | without aftertreatment  | aftertreatment |
| Yellow AF-2GLA     | 1.6                   | 100                      | 100                                    | 6                                     | 4<br>4-5<br>4-5                      | 4-5<br>5          | 4-5<br>4<br>4                 | 4-5<br>5       | 4-5<br>3<br>3-4                                 | 4-5<br>4-5<br>4-5 | 4-5<br>3-4<br>4                             | 4-5<br>4-5<br>5   | 1-2   | 2              |
| Yellow RP          | 2.0                   | 100                      | 100                                    | 4-5                                   | 3<br>4-5<br>4-5                      | 3-4<br>5          | 4-5<br>4-5<br>4-5             | 4-5<br>5       | 3-4<br>4<br>4                                   | 3-4<br>4-5<br>4-5 | 4-5<br>4-5<br>4-5                           | 4-5<br>5<br>5     | 1-2   | 2              |
| Yellow A3RL        | 0.8                   | 80                       | 30                                     | 5                                     | 3<br>3<br>4-5                        | 4<br>4-5<br>5     | 4<br>4<br>4-5                 | 4-5<br>5       | 3-4<br>3-4<br>4-5                               | 4<br>4<br>5       | 4<br>4<br>4-5                               | 4<br>4-5<br>5     | 4   | 4-5            |
| © Yellow N3R       | 0.7                   | 80                       | 40                                     | 5                                     | 3-4<br>3-4<br>4-5                    | 4<br>4-5<br>5     | 4<br>4<br>4-5                 | 4-5<br>5       | 3-4<br>3-4<br>4-5                               | 4<br>4<br>5       | 4<br>4<br>4-5                               | 4<br>4-5<br>5     | 4   | 4-5            |
| Orange AGT 200%    | 0.55                  | 60                       | 10                                     | 5-6                                   | 3-4<br>3<br>4-5                      | 4<br>4<br>5       | 4-5<br>4-5<br>4-5             | 4-5<br>5       | 4-5<br>4<br>4                                   | 4-5<br>4-5<br>4-5 | 4-5<br>4-5<br>4-5                           | 4-5<br>5<br>5     | 4-5   | 4-5            |
| Red AF-GRLN        | 1.8                   | 80                       | 30                                     | 6                                     | 4-5<br>3-4<br>4                      | 4-5<br>4-5<br>4-5 | 4-5<br>4-5<br>4-5             | 4-5<br>5<br>5  | 4-5<br>3-4<br>4                                 | 4-5<br>4-5<br>4-5 | 4-5<br>4<br>4-5                             | 5<br>4-5<br>5     | 3-4   | 4              |
| Red AF-2RBL        | 1.5                   | 40                       | 20                                     | 5                                     | 2-3<br>3<br>4-5                      | 4-5<br>4-5<br>5   | 4-5<br>4<br>4-5               | 4-5<br>5       | 4<br>3-4<br>4                                   | 4-5<br>4<br>4-5   | 4<br>4<br>4-5                               | 4-5<br>4-5<br>5   | 3-4   | 4              |
| Red A3BS           | 0.9                   | 100                      | 50                                     | 4-5                                   | 3-4<br>4-5<br>4-5                    | 4-5<br>5<br>5     | 4<br>2<br>4                   | 4-5<br>5       | 4<br>3<br>3                                     | 4-5<br>4-5<br>4-5 | 4<br>3-4<br>3-4                             | 4-5<br>4-5<br>4-5 | 3   | 3-4            |
| Floxine AF-NK      | 1.5                   | 60                       | 40                                     | 5-6                                   | 3-4<br>3<br>4                        | 4-5<br>4<br>4-5   | 4-5<br>4<br>4-5               | 4-5<br>5       | 4-5<br>3<br>4                                   | 4-5<br>4<br>4-5   | 4-5<br>4<br>4-5                             | 4-5<br>4-5<br>5   | 4   | 4-5            |
| © Rubine A5BL 180% | 0.3                   | 60                       | 10                                     | 5                                     | 4<br>3<br>3-4                        | 4-5<br>4<br>4-5   | 4-5<br>4-5<br>4               | 4-5<br>5<br>5  | 4-5<br>4<br>4-5                                 | 4-5<br>4-5<br>4-5 | 4-5<br>4-5<br>4-5                           | 4-5<br>5<br>5     | 1   | 2              |
| Blue 3R            | 0.8                   | 60                       | 40                                     | 4-5                                   | 4-5<br>4<br>4-5                      | 4-5<br>4-5<br>5   | 4-5<br>4-5<br>4-5             | 4-5<br>5<br>5  | 4-5<br>3<br>2                                   | 4-5<br>4<br>4     | 4-5<br>4<br>4-5                             | 4-5<br>4-5<br>5   | 1-2   | 1-2            |
| © Blue RL 200%     | 1.8                   | 60                       | 40                                     | 5                                     | 3-4<br>3<br>4-5                      | 4-5<br>4<br>5     | 4-5<br>4<br>4-5               | 4-5<br>5       | 4-5<br>3-4<br>4-5                               | 4-5<br>4-5<br>5   | 4-5<br>4<br>4-5                             | 4-5<br>4-5<br>5   | 2   | 2-3            |
| Cyanine 6B 250%    | 0.9                   | 80                       | 40                                     | 2                                     | 3-4<br>4-5<br>4-5                    | 4-5<br>5<br>5     | 4<br>4-5<br>4-5               | 4-5<br>5       | 4<br>4-5<br>4-5                                 | 4<br>5<br>5       | 4-5<br>4-5<br>4-5                           | 4-5<br>5<br>5     | 1   | 1-2            |
| Cyanine G 330%     | 0.8                   | 60                       | 60                                     | 3-4                                   | 4-5<br>4-5<br>4-5                    | 4-5<br>5<br>5     | 4-5<br>4-5<br>4-5             | 4-5<br>5       | 4-5<br>3-4<br>3-4                               | 4-5<br>4-5<br>4-5 | 4-5<br>4<br>4-5                             | 4-5<br>4-5<br>5   | 2   | 2              |

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 Upper : Change of shade  
 Medium : Staining on polyamide  
 Lower : Staining on cotton