# AZO Pigments

| Product Name Pigmeron | Pigment (C.I. No) | Pigmeron Code | Applications | | | | | | | | | | | | | | Light Fastness | | Heat Stability °C | Resistance to | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Ink | | | Paint | | | | | Plastic | | | | Textile | Detergent | | | | Acid (5% HCL) | Acid (5% NaOH) | Boiling Water | Ethanol | Xylene | Mineral Turpentine | Ethyl Acetate | Methyl Ethyl Ketone |
| | | | Offset | Liquid Packaging | Water Base Flexo / Gravure | Air Drying Enamel | Industrial | Water Base | Powder Coating | Dry Distemper | PVC | Polyolefins ( LDPE/ LLDPE / HDPE / PP ) | Fibre | Rubber / Eva Rubber | | | Full Tone | Tint Tone | | | | | | | | | |
| Yellow DHG | Yellow 12 (21090) | I - 203 (Op) | ● | | ● | | | | | | | | | | | | 5 | 3 | 170 | 5 | 5 | 5 | 4 | 3 | 4 | 3 | 3 |
| | | IT -203 (Tr) | | ● | | | | | | | | | | | ● | | | | | | | | | | | | |
| | | M - 203 | | | | | | | | | ● | | | | | | | | | | | | | | | | |
| Yellow GR | Yellow 13 (21100) | I - 204 | | | | | | | | | | | | | | | 7 | 6 | 200 | 5 | 5 | 5 | 4 | 3 | 5 | 4 | 4 |
| | | M - 204 | | | | | | | | | ● | ● | | | | | | | | | | | | | | | |
| Yellow PG | Yellow 14 (21095) | I - 205 | | | | | | | | | | | | | | | 5 | 3 | 220 | -4 | 4 | 5 | 5 | 3 | 5 | 5 | 3 |
| | | T - 205 | | | | | | | | | | | | | ● | | | | | | | | | | | | |
| Yellow 5GX | Yellow 74 (11741) | PT - 207 | | | | ● | | ● | | | | | | | ● | | 7 | 5 | 180 | 5 | 5 | 5 | 4 | 3 | 5 | 4 | 4 |
| | | M - 207 | | | | | | | | | ● | ● | | | | | | | | | | | | | | | |
| Orange G | Orange 13 (21110) | IT - 302 | ● | ● | ● | | | | | | | | | | ● | | 7 | 5 | 200 | 5 | 4 | 5 | 4 | 3 | 4 | 4 | 4 |
| | | M - 302 | | | | | | | | | | ● | | ● | | | | | | | | | | | | | |
| Red B | Red 3 (12120) | P - 402 | | | | ● | | | | | | | | | | | 7 | 4 | 150 | 5 | 4 | 5 | 3 | 3 | 3 | 2 | 2 |
| Red 2A | Red 48:1 (15865:1) | I - 411 | ● | ● | | | | | | | | | | | | | 7 | 4 | 200 | 2 | 5 | 5 | 3 | 2 | 4 | 3 | 3 |
| | | M - 411 | | | | | | | | | ● | ● | | ● | | | | | | | | | | | | | |
| Red 2B | Red 48:2 (12865:2) | I - 412 | ● | ● | | | | | | | | | | | | | 6 | 4 | 240 | 2 | 2 | 5 | 5 | 4 | 5 | 5 | 4 |
| | | P - 412 | | | | ● | | | ● | | | | | | | | | | | | | | | | | | |
| | | M - 412 | | | | | | | | | ● | ● | | ● | | | | | | | | | | | | | |
| Red RLP | Red 48:3 (15865:3) | I - 432 | ● | ● | | | | | | | | | | | | | 7 | 3 | 200 | 5 | 5 | 5 | 3 | 2 | 4 | 3 | 3 |
| | | M - 432 | | | | | | | | | ● | ● | | ● | | | | | | | | | | | | | |
| Red BLS | Red 48:4 (15865:4) | P - 442 | | | | ● | ● | | | | | | | | | | 6 | 5 | 240 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Lake Red C | Red 53:1 (15585:1) | I - 418 | ● | ● | ● | | | | | | | | | | | | 6 | 4 | 240 | 2 | 4 | 5 | 4 | 4 | 5 | 4 | 4 |
| | | M - 418 | | | | | | | | | ● | ● | | ● | | | | | | | | | | | | | |
| Rubine L | Red 57:1 (15850:1) | I - 419 | ● | ● | ● | | | | | | | | | | | | 5 | 4 | 200 | 2 | 3 | 5 | 4 | 4 | 4 | 4 | 4 |
| | | P - 419 | | | | ● | | | | | | | | | | | | | | | | | | | | | |
| | | M - 419 | | | | | | | | | ● | | | ● | | | | | | | | | | | | | |

Recommended : ● Potential use : ⊙