



**ALABAMA PIGMENTS COMPANY**  
Premium, Affordable Color Solutions

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**APC PRODUCT MATRIX**  
**Natural Iron Oxide Pigments**

| Product Name   | APC 901          | APC 606          | APC B101   | APC 458        |
|--|------------------|------------------|------------|----------------|
| Appearance - Powder  | Red              | Red              | Black      | Yellow         |
| Fe <sub>2</sub> O <sub>3</sub> Content% (Red/Yellow) Fe <sub>3</sub> O <sub>4</sub> Content% (Black) | ≥72.0            | ≥72.0            | ≥69.0      | <u>52 - 56</u> |
| Volatile Matter @ 105 <sup>o</sup> C (%)   | ≤1.0             | ≤1.0             | ≤1.0       | ≤1.0           |
| Water soluble matter (%)   | <u>0.2 - 0.6</u> | <u>0.2 - 0.6</u> | —          | ≤0.5           |
| Residue 325 mesh (%)   | <u>0.6 - 0.1</u> | <u>0.6 - 0.1</u> | <u>4.0</u> | <u>7.0</u>     |
| pH   | 5~7              | 5~7              | —          | 8.5            |
| Oil Absorption (g/100g)  | 18~25            | 18~25            | —          | 20.0           |

**WARRANTY DISCLAIMER**

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