



**APC PRODUCT MATRIX**  
**Synthetic Iron Oxide Pigments**

Product Name	APC F120	APC 130A	APC 180	APC 190	APC 490A	APC 810
Appearance - Powder	Red	Red	Red	Red	Yellow	Yellow
Fe <sub>2</sub> O <sub>3</sub> Content%	≥96.0	≥96.0	≥96.0	≥96.0	≥86.0	≥86.0
Volatile Matter @ 105°C (%)	≤1.0	≤1.0	≤1.0	≤1.0	≤1.0	≤1.0
Water soluble matter (%)	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
Residue 325 mesh (%)	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3	≤0.3
pH	3~7	3~7	3~7	3~7	3.5~7	3.5~7
Oil Absorption (g/100g)	15~25	15~25	15~25	15~25	25~35	25~35

Product Name	APC 740	APC BF330	APC 198T	APC BM330
Appearance - Powder	Black	Black	Black	Black
Fe <sub>3</sub> O <sub>4</sub> Content%	≥93.0	≥93.0	58 - 60	≥90.0
Volatile Matter @ 105°C (%)	≤1.5	≤1.5	0.1 - .03	≤1.5
Water soluble matter (%)	≤0.5	≤0.5	0.1 - .03	≤1.0
Residue 325 mesh (%)	≤0.5	≤0.5	>99%	Residue 320 mesh (%) ≤0.5
pH	5~8	5~8	7.0	6.5~10
Oil Absorption (g/100g)	15~25	15~25	30~40	15~25
Special Properties			High Temp	Heat Stable

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