

# Technical Data Sheet

## Pigment Red 168



FINELAND CHEM  
泛成化工

### General Information

Color Index	Pigment Red 168 (C.I. 59300)
Product Code	DuraPaint®6568
CAS NO.	4378-61-4
EC No.	224-481-3
Chemical Formula	C <sub>22</sub> H <sub>8</sub> Br <sub>2</sub> O <sub>2</sub>

### Physical Properties

Density (g/cm <sup>3</sup> )	2.08
Specific Surface Area(m <sup>2</sup> /g)	17-21
Oil Absorption (g/100g)	45-55
PH Value	6-8
Moisture Content (%)	≤1.5
Total impurities(ppm)	≤600

### Fastness Properties

Heat Resistance (°C)	180	Alkali Resistance (1-5)	5
Light Resistance (Full Shade, 1-8)	8	Bleeding Resistance(1-5)	5
Light (Reduced tinting, 1-8)	7	Ethyl Acetate (1-5)	5
Weather Resistance (1-5)	5	Ethanol (1-5)	5
Acid Resistance (1-5)	5	MEK (1-5)	5

### Application & Performance

Recommended for Industrial paint,Coil coating,Powder coating,Decorative water/solvent-base paint,Automotive Refinish paint etc.

### Note

Fineland Chem offers innovative pigment technologies designed for long-lasting performance and consistent quality in industrial use. Product data is based on current knowledge and for reference only. Users should verify suitability; no liability is assumed for specific applications.

Date of issue: Sep. 1<sup>st</sup>, 2024

TDS Version: 2.1

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