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TECHNICAL DATA SHEET

Product Description:

Product Name:	Pigment Red 166
Color Index:	Pigment Red 166
C.I.NO.:	20730
Chemical Nature:	Azo Condensation
CAS No.:	3905-19-9
Chemical Formulation:	C40H24Cl4N6O4

PIGMENT RED 166



Full Shade



Reduced Shade

Physical Data:

Appearance	Red Powder
Density (g/cm ³)	1.5
Moisture (%)	≤1.0
Water Soluble Matter (%)	≤1.0
Oil Absorption (g/100g)	50-60
Fineness (120mesh dry method) %	≤5.0
PH Value	6.5-7.5
Conductivity (us/cm)	≤500

Fastness Properties (5=excellent, 1=poor):

Bleeding Resistance	5
Migration Resistance	5
Light Fastness (8=excellent)	7-8
Heat Resistance °C	300
Acid Resistance	5
Alkali Resistance	5

Product Features:

Pigment Red 166 is a yellow-shade and semi-transparent red pigment with excellent fastness properties and dispersibility.

Recommended Application:

All Applications.