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TECHNICAL DATA SHEET

Product Description:

Product Name:	Pigment Red 144
Color Index:	Pigment Red 144
C.I.NO.:	20735
Chemical Nature:	Azo Condensation
CAS No.:	5280-78-4
Chemical Formulation:	C40H23Cl5N6O4

PIGMENT RED 144



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	5.5-7.0
Conductivity (us/cm)	≤500

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

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

Product Features:

Pigment Red 144 is a blue-shade red pigment with excellent fastness properties and dispersibility.

Recommended Application:

Plastic.