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TECHNICAL DATA SHEET

Product Description:

Product Name:	Pigment Yellow 183
Color Index:	Pigment Yellow 183
C.I.NO.:	18792
Chemical Nature:	AZO Lake
CAS No.:	65212-77-3
Chemical Formulation:	C ₁₆ H ₁₀ Cl ₂ N ₄ O ₇ S ₂ Ca

PIGMENT YELLOW 183



Full Shade



Reduced Shade

Physical Data:

Appearance	Yellow Powder
Density (g/cm ³)	1.4
Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	40-50
Fineness (200mesh dry method) %	≤1.0
PH Value	6.0-8.0
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 Yellow 183 is a red-shade yellow pigment with excellent heat stability and light fastness properties.

Recommended Application:

Plastic.