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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Yellow HGR
Color Index:	Yellow 191
C.I.NO.:	18795
Chemical Nature:	AZO Lake
CAS No.:	129423-54-7
Chemical Formulation:	C17H13ClN4O7S2Ca

FAST YELLOW HGR



Full Shade



Reduced Shade

Physical Data:

Appearance	Yellow Powder
Density (g/cm ³)	1.3
Moisture (%)	≤1.5
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	40-55
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:

Fast Yellow HGR is an economical red-shade yellow pigment with excellent heat stability and good fastness properties. Idea replacement for diarylide, lead chrome pigment and some high performance pigment for Plastic and Ink.

Recommended Application:

Plastic and Ink.