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TECHNICAL DATA SHEET

Product Description:

Product Name:	Brilliant Yellow SC-5GX
Color Index:	Pigment Yellow 74
C.I.NO.:	11741
Chemical Nature:	Monoazo
CAS No.:	6358-31-2
Chemical Formulation:	C18H18N4O6

BRILLIANT YELLOW SC-5GX



Full Shade



Reduced Shade

Physical Data:

Appearance	Yellow Powder
Density (g/cm ³)	1.4
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	35-45
Fineness (80mesh dry method) %	≤5.0
PH Value	6.0-7.5
Conductivity (us/cm)	≤500

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

Bleeding Resistance	5
Migration Resistance	-
Light Fastness (8=excellent)	6
Heat Resistance °C	180
Acid Resistance	5
Alkali Resistance	5

Product Features:

Brilliant Yellow SC-5GX is a green-shade and transparent Monoazo yellow pigment with good light and weather fastness properties.

Recommended Application:

Paint and Inks.