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TECHNICAL DATA SHEET

Product Description:

Product Name:	Fast Orange RN
Color Index:	Pigment Orange 5
C.I.NO.:	12075
Chemical Nature:	Monoazo
CAS No.:	3468-63-1
Chemical Formulation:	C16H10N4O5

FAST ORANGE RN



Full Shade



Reduced Shade

Physical Data:

Appearance	Orange Powder
Density (g/cm ³)	1.6
Moisture (%)	≤2.0
Water Soluble Matter (%)	≤1.5
Oil Absorption (g/100g)	30-40
Fineness (80mesh dry method) %	≤5.0
PH Value	5.0-7.0
Conductivity (us/cm)	≤500

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

Bleeding Resistance	4
Migration Resistance	-
Light Fastness (8=excellent)	7
Heat Resistance °C	140
Acid Resistance	4
Alkali Resistance	4

Product Features:

Fast Orange RN is a standard orange pigment.

Recommended Application:

Industrial Paint, Water Based Inks, Water Based Coating.